

PHASE I ENVIRONMENTAL SITE ASSESSMENT

OPPORTUNITY CORRIDOR PROJECT AREA CLEVELAND, CUYAHOGA COUNTY, OHIO

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2011

Prepared for:

HNTB, Ohio, Inc.
1100 Superior Avenue, Suite 1330
Cleveland, Ohio 44114

Prepared by:



HZW ENVIRONMENTAL
CONSULTANTS, LLC

6105 Heisley Road ♦ Mentor, Ohio 44060
440-357-1260 ♦ Fax 440-357-1510

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EXECUTIVE SUMMARY

During November 2010 through April 2011, HzW Environmental Consultants, LLC (HzW) conducted a Phase I Environmental Site Assessment (ESA) of 29 properties located within the Opportunity Corridor Project Area (PID 77333) (referred to as the “Project Area”), which is situated within the corporation limits of the City of Cleveland, Ohio. During August through November 2009, HzW conducted an Environmental Site Assessment (ESA) Screening of the Project Area. Based on the findings of the ESA Screening, HzW recommended 198 properties within the Project Area for inclusion in Phase I ESA activities. However, following discussions between Ohio Department of Transportation’s (ODOTs) Office of Environmental Services (OES) and HNTB Ohio, Inc. (HNTB), the list of 198 properties was narrowed down to 29 properties which were considered to pose the highest risk. It should be noted that properties which were historically used as a gas station, properties historically having known underground storage tanks (USTs) present and properties which were historically occupied by a machine shop or printing shop that were small in size were excluded from the refined property list and not included as part of this Phase I ESA but may require a Phase I ESA in the future. In addition, as part of the ESAS, seven (7) suspect adjacent properties were also recommended for inclusion in Phase I ESA activities; however, ODOT directed HNTB to exclude the adjacent properties since the adjacent property owners would be legally responsible if their property was contaminating the proposed right-of-way; therefore, the suspect adjacent properties are not included as part of this Phase I ESA. This Phase I ESA was conducted in accordance with ODOT’s “Environmental Site Assessment Guidelines” dated April 2009. For the purpose of this report, the 29 properties evaluated as part of the Phase I ESA activities are collectively referred to as the “Properties”. However, the term “Project Area” refers to the entire Opportunity Corridor Project Area (PID 77333). The primary purpose of the Phase I ESA was to determine the potential of a release of hazardous substances and/or petroleum products from the Properties that would affect proposed construction activities. It should be noted that each of the Properties is referred to individually throughout this report by a numerical designation, which was assigned to the Properties during the ESA Screening. It should also be noted that, during the ESA Screening some individual Properties may have included more parcels than what are included in this Phase I ESA. This is due to the proposed alternatives and how the alternatives cross each of the Properties. Each property is listed below by its numerical designation, the property address, and the parcel(s) included in this Phase I ESA.

1. Property #22: PPN 125-02-002; 2925 and 2937 East 55th Street, Cleveland, Ohio.
2. Property #25: PPN 125-02-009; 2955 East 55th Street, Cleveland, Ohio.
3. Property #26: PPN 125-02-011; 2959 East 55th Street, Cleveland, Ohio.
4. Property #27: PPN 125-02-012; 2995 East 55th Street, Cleveland, Ohio.
5. Property #72: PPN 124-22-008; Grand Avenue, Cleveland, Ohio.
6. Property #110: PPN 126-19-002; 8226 Woodland Avenue, Cleveland, Ohio.
7. Property #121: PPNs 124-24-076, 124-24-077, 124-24-078 and 124-24-079; 6814, 6900 and 6906 Grand Avenue, Cleveland, Ohio.
8. Property #125: PPN 124-24-065; 7115 Grand Avenue, Cleveland, Ohio.
9. Property #132: PPN 124-23-009; 7777 Grand Avenue, Cleveland, Ohio.
10. Property #138: PPN 126-26-001; 2685 East 79th Street, Cleveland, Ohio.
11. Property #146: PPNs 126-27-136 and 126-28-001; 8100 Grand Street, Cleveland, Ohio.
12. Property #188: PPN 126-08-013; East 89th Street to East 93rd Street, Cleveland, Ohio.
13. Property #192: PPN 126-14-001; 2609 East 89th Street, Cleveland, Ohio.
14. Property #202: PPNs 126-08-031 and 126-08-071; 2538 East 93rd Street and Nevada Avenue, Cleveland, Ohio.
15. Property #203: PPN 126-08-032; 2520 East 93rd Street, Cleveland, Ohio.
16. Property #204: PPN 126-10-002; 2525 East 93rd Street, Cleveland, Ohio.
17. Property #206: PPN 126-10-003; 9301 Woodland Avenue, Cleveland, Ohio.
18. Property #207: PPN 126-10-004; 9503 Woodland Avenue, Cleveland, Ohio.

19. Property #209: PPNs 126-11-001 and 126-11-002; 9515 Woodland Avenue and 10500 Quincy Avenue, Cleveland, Ohio.
20. Property #210: PPN 126-11-005; 9525 Woodland Avenue, Cleveland, Ohio.
21. Property #238: PPN 126-20-025; 2654 Lisbon Road, Cleveland, Ohio.
22. Property #240: PPN 126-20-027; 2686 Lisbon Road, Cleveland, Ohio.
23. Property #243: PPN 126-20-023; 2742 Grand Avenue, Cleveland, Ohio.
24. Property #244: PPN 126-20-042; 2770 Grand Avenue, Cleveland, Ohio.
25. Property #246: PPN 126-20-022; 2742 Grand Avenue, Cleveland, Ohio.
26. Property #247: PPNs 126-21-001 and 126-21-013; 2734 Tennyson Road and 2809 Evarts Avenue, Cleveland, Ohio.
27. Property #406: PPNs 119-19-002, 119-19-003, 119-19-004, 119-19-005 and 119-19-022; 2059 East 105th Street and 10530 Euclid Avenue, Cleveland, Ohio.
28. Property #434: PPN 119-20-002; 1925 East 105th Street, Cleveland, Ohio.
29. Property #443: PPN 119-20-005; 1953 East 105th Street, Cleveland, Ohio.

Based on the findings of this Phase I ESA and/or the proposed construction activities, all of the above listed properties are recommended for inclusion in Phase II ESA activities.

1.0 INTRODUCTION

1.1 Purpose

During August through November 2009, HzW conducted an Environmental Site Assessment (ESA) Screening of the Opportunity Corridor Project Area (PID 77333) Project Area in accordance with the Ohio Department of Transportation's (ODOT's) "Environmental Site Assessment Guidelines" dated April 2009. A total of 445 Properties were identified within the Project Area, and evaluated as part of the ESAS. However, following discussions between Ohio Department of Transportation's (ODOT's) Office of Environmental Services (OES) and HNTB Ohio, Inc. (HNTB), the list of 198 properties was narrowed down to 29 properties which were considered to pose the highest risk. It should be noted that properties which were historically used as a gas station, properties historically having known underground storage tanks (USTs) present and properties which were historically occupied by a machine shop or printing shop that were small in size were excluded from the refined property list and not included as part of this Phase I ESA but may require a Phase I ESA in the future. In addition, as part of the ESAS, seven (7) suspect adjacent properties were also recommended for inclusion in Phase I ESA activities; however, ODOT directed HNTB to exclude the adjacent properties since the adjacent property owners would be legally responsible if their property was contaminating the proposed right-of-way; therefore, the suspect adjacent properties are not included as part of this Phase I ESA. The following is a list of the recommended priority properties and potential environmental concern to the Project Area. It should be noted that the number designations assigned to each of the properties during the ESA Screening are consistent with the numbering scheme presented throughout this Phase I report. It should also be noted, that during the ESA Screening some Properties may have included more parcels than what are included in this Phase I ESA.

| Property Number | Parcel Number(s) | Address | Potential Environmental Concern |
|-----------------|------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 22 | 125-02-002 | 2925 and 2937 East 55 th Street | Currently an industrial scrap metal junk yard occupied by JBI Scrap Processors. Observed oil pit in ground, scrap metal piles, scrap ASTs and scrap drums. Sanborn maps indicate Property was developed with a machine shop, auto body repair shop and residential structures. |
| 25 | 125-02-009 | 2955 East 55 th Street | Currently a vacant commercial building formerly occupied by Central Brass Manufacturing Company. Sanborn maps indicate Property was developed with a pressed steel, cutting and stamping structure. |
| 26 | 125-02-011 | 2959 East 55 th Street | Currently a commercial building occupied by H & L Manufacturing. Sanborn maps indicate Property was developed with a brass foundry and a metal finisher's structure. Facility is included on RCRA-SQG database. |
| 27 | 125-02-012 | 2995 East 55 th Street | Currently a commercial building occupied by E Z Motors Auto Repair and a used automobile lot. Sanborn maps indicate Property was developed with a wreckers yard, parts repair structure, auto parts storage structure and auto storage yard. |

| Property Number | Parcel Number(s) | Address | Potential Environmental Concern |
|------------------------|------------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 72 | 124-22-008 | Grand Avenue | Currently a railroad right-of-way. Sanborn maps indicate Property was developed with the NYC & St. L. Railroad; the City of Cleveland Street Dept: asphalt plant, oil house, painting, auto repairing, filling station/pump house, truck storage, repair shop; and a diesel locomotive repair/machine shop with fuel oil tanks. Facility is included on UST and Unregulated Leaking Tanks databases. |
| 110 | 126-19-002 | 8226 Woodland Avenue | Currently a junk yard/vehicle salvage yard occupied by Buckeye Woodland Auto Parts. Sanborn maps indicate Property was developed with a salvaged lumber yard, and the Atlas Waste Material Co.: auto salvage yard with hydraulic press and rags/paper sorting and baling structure. Facility is included on UIC database. |
| 121 | 124-24-076 124-24-077 124-24-078 124-24-079 | 6814, 6900 and 6906 Grand Avenue | Currently an impound lot (grass/overgrown) utilized by Moore Towing. Sanborn maps indicate Property was developed with a junk yard, auto repair shop and auto wrecking yard. |
| 125 | 124-24-065 | 7115 Grand Avenue | Currently wooded lot. Sanborn maps indicate parcel was developed with a barrel re-cooperage factory and barrel warehouse. |
| 132 | 124-23-009 | 7777 Grand Avenue | Currently a commercial building occupied by the Orlando Bakery and a vacant lot. Sanborn maps indicate Property was developed with the Standard Foundry & Manufacturing Co.: machine shops, core room and sand houses; oil tank and pumps; The H.V. Hartz Co. Mfg of Tackle Blocks & Machinery; The Standard Foundry & Mfg Co.; Anthony Carlin Perfection Rivet Works; four 10,000-gallon oil tanks/pump house, brass foundry, factories, chemical warehouse, metal fabricating structure; and Hukill Corp. Facility is included on RCRA-SQG, LUST, and UST databases. |
| 138 | 126-26-001 | 2685 East 79 th Street | Currently an industrial complex occupied by the Van Dorn Plastic Machinery, Van Dorn Company, Energy Conservation Inc., Davies Can Molding and CMHA Service Facilities. Sanborn maps indicate Property was developed with the Van Dorn Iron Works Co.: machine shops, wire room/cresting, printing in basement, jail/structural shops, stamping, sheet metal shops, pickling/polishing, oil tank, siphon shop, paint spraying, and heat treating. Facility is included on RCRA-NonGen database. |

| Property Number | Parcel Number(s) | Address | Potential Environmental Concern |
|------------------------|---------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 146 | 126-27-136 126-28-001 | 8100 Grand Street | Currently a commercial building occupied by MCTech Corporation, Tech Ready Mix, Perk Company, Inc., Brigadier Construction Service, The Meadow Group and Broo Alexa, LLC. Sanborn maps indicate Property was developed with The National Screw & Mfg Co.: Stock Warehouse & Shipping House, Bolt & Nut Factory, machine rooms, machine shop, pump room, annealing, pickling and wire storage yard. Facility is included on RCRA-NonGen and Spills databases. |
| 188 | 126-08-013 | East 89 th Street to East 93 rd Street | Currently the RTA and railroad right-of-way. Sanborn maps indicate Property was developed with Brown Bros Coal Yard; The Trenkamp Stove & Mfg Co. with an oil house; The Cleveland Enameling & Mfg Co. with dipping and two 5,000-gallon crude oil tanks and the NYC & St. L. Railroad. |
| 192 | 126-14-001 | 2609 East 89 th Street | Currently a gravel lot. Sanborn maps indicate Property was developed with a paint & varnish manufacturing structure. |
| 202 | 126-08-031 and 126-08-071 | 2538 East 93 rd Street and Nevada Avenue | Currently a commercial building occupied by CBF Industries. Sanborn maps indicate Property was developed with The Cleveland Lumber Co.; The Cleveland Furniture Mfg Co., an auto repair structure, a glass works factory, and a gas tank. |
| 203 | 126-08-032 | 2520 East 93 rd Street | Currently a commercial building occupied by Joe's Garage. Sanborn maps indicate Property was developed with The Community Coal Co., Avis Steel Co. dealer in scrap iron & metals. |
| 204 | 126-10-002 | 2525 East 93 rd Street | Currently an abandoned industrial building. Sanborn maps indicate Property was developed with The Peerless Motor Car Company Testing Track, The Wellman Bronze & Aluminum Co., Peerless Plant Foundry, plastic tubing products warehouse and sealing compound warehouse. |
| 206 | 126-10-003 | 9301 Woodland Avenue | Currently a commercial building occupied by Kash's Auto Salvage and Wreckage. Sanborn maps indicate Property was developed with The Peerless Motor Car Company Testing Track, The Zone Coal & Supply Co., and Breckling Concrete Corp. with a truck repair structure. |

| Property Number | Parcel Number(s) | Address | Potential Environmental Concern |
|------------------------|--------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 207 | 126-10-004 | 9503 Woodland Avenue | Currently a vacant industrial facility most recently occupied by Standard Public Utilities Equipment. Sanborn maps indicate Property was developed with The Peerless Motor Car Company: sheet metal shop/foundry structure; The American Coach & Body Co. Mfrs of Truck Bodies; factory buildings and carton warehouse. Facility is included on UST, Unreg Leaking Tanks and Spills databases. |
| 209 | 126-11-001 126-11-002 | 9515 Woodland Avenue and 10500 Quincy Avenue | Currently a commercial building occupied by Atlas Lederer with large piles of gravel, sand and concrete debris. Sanborn maps indicate Property was developed with NYC & St. L. Railroad siding, The Lederer Iron & Steel Co.: coal yard, gas tank, shear houses, metal parts warehouse, auto repair shop, machine storage and oil house; The Cuyahoga Asphalt & Paving Co.: cement house, tar tanks, road machinery storage structure; O'Brien Cut Stone Co. Facility is included on RCRA-SQG, LUST and UST databases. |
| 210 | 126-11-005 | 9525 Woodland Avenue | Currently a commercial building occupied by a metal working company. Sanborn maps indicate Property developed with the Cleveland Quarries Co., a gas tank, Brown Bros Coal Co., a scrap iron and steel warehouse and a repair shop. |
| 238 | 126-20-025 | 2654 Lisbon Road | Currently consists of building debris piles. Sanborn maps indicate Property was developed with The Peerless Manufacturing Co. Mfg Clothes Wringers & Bicycle Factory, Sawyer Belting Works, Drug Mfg Warehouse and a transformer house. |
| 240 | 126-20-027 | 2686 Lisbon Road | Currently a partially demolished industrial building. Sanborn maps indicate Property was developed with The Glidden Varnish Co.: reducing rooms, set kettles, oil furnaces, melting furnaces and melting rooms, tank rooms, benzene tank, two turpentine tanks, varnish kettles, black varnish storage; The Peerless Manufacturing Co. Mfg Clothes Wringers & Bicycle Factory; Sawyer Belting Works: rubber and lime warehouses, spreading structures, mixing structures, printing structure, rolls/tubing structures; and the Pennsylvania Refining Co.: 12 15,000-gallon oil & solvent tanks, barrel & pail warehouse, oil warehouse, Electric Armature Factory, 11 lubricating oil tanks, oil and grease warehouse. Facility included on RCRA-SQG, LUST, UST and Spills databases. |

| Property Number | Parcel Number(s) | Address | Potential Environmental Concern |
|------------------------|--------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 243 | 126-20-023 | 2742 Grand Avenue | Currently a vacant lot. Sanborn maps indicate Property was developed with the Cleveland Rubber Co. presses and hand work structure, Cleveland Rubber Works Moulding Dept, food manufacturing structure with lacquer spray booths. |
| 244 | 126-20-042 | 2770 Grand Avenue | Currently a commercial building occupied by Amclo, Inc. Sanborn maps indicate Property was developed with the Cleveland Rubber Co., oil house and pump house structure, Cleveland Rubber Works acid tanks, machine shop, chemical warehouse and mixing, Plating Works, and Continental Chemical Company. |
| 246 | 126-20-022 | 2742 Grand Avenue | Currently an industrial building with unknown occupant. Sanborn maps indicate Property was developed with the Cleveland Rubber Co. warehouse and an iron acid tank, Cleveland Rubber Works mill room, machine shop and boiler room, Confectionary Factory and Liquid Wax Mfg structure. Address included on Spills database. |
| 247 | 126-21-001 126-21-013 | 2734 Tennyson Road 2809 Evarts Avenue | Currently an industrial facility occupied by DLH Plating, LLC and remainder of Property consists of partially demolished buildings and piles of demolition debris. Sanborn maps indicate Property was developed with The Eberhard Mfg Co.: saddlery hardware warehouse, tinning, casting storage, machine shops, annealing, foundry, pickling, japanning, oil storage structure, plating, buried gasoline and benzene tanks, and chemical warehouse; Eberhard Manufacturing Co. Division of Eastern Co.; Mid-West Materials, Inc. Steel Warehouses; Empire Plating Corp. Facility included on CERCLIS, RCRA-TSDF, RCRA-LQG, RCRA-NonGen, TRIS, LUST, UST and Spills databases. |
| 406 | 119-19-002 119-19-003 119-19-004 119-19-005 119-19-022 | 2059 East 105 th Street 10530 Euclid Avenue | Currently a commercial building. Sanborn maps indicate Property was developed with a garage, auto repair shop with two buried gas tanks, Chinese Laundry structure, cabinet & upholstery shop, paint shop, piano scarf factory, mop stick factory, The Aetna Fireproof Storage Co., East End Branch YMCA, R.K.O. Keith's 95th St. Theatre, a paints & oils structure, a bus station, garage structure and a manufacturing structure. |
| 434 | 119-20-002 | 1925 East 105 th Street | Currently a commercial building occupied by The Pentecostal Church of Christ. Sanborn maps indicate Property was developed as residential and with a dry cleaning & pressing structure. |

| Property Number | Parcel Number(s) | Address | Potential Environmental Concern |
|-----------------|------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 443 | 119-20-005 | 1953 East 105 th Street | Currently a Cleveland Public Power Electrical Substation. Sanborn maps indicate Property was developed with Cleveland Illuminating Co. transformer house. |

This Phase I ESA was conducted in accordance with HzW's letter agreement dated July 30, 2009, which was authorized by Mr. Matthew J. Wahl, P.E, of HNTB Ohio, Inc. (the Client) via an email correspondence dated November 15, 2010. A map identifying the Project Area is presented as **Figure 1**, included in **Appendix A**, and a map identifying the 29 property locations within the Project Area is presented on a topographic map, which is included as **Appendix B**.

1.2 Transportation Improvement

The Project Area boundaries were developed as part of the scope development process and initial stakeholder engagement. The western Project Area limits include the Interstate 490 (I-490) and East 55th Street intersection in the Slavic Village area. The eastern Project Area limits include the East 105th Street and Chester Avenue intersection in the University Circle area. The Project Area boundary has been approved by ODOT Central Office. For purposes of the analysis completed for this study, detailed information will only be obtained for the area encompassed in the Project Area limits. An approved alternative for Opportunity Corridor, specific construction plans and parcel takes have not yet been determined. Refer to **Figure 1**, included in **Appendix A**, for a map of the Project Area. In general, the Project Area may be defined as follows:

The Project Area is generally bound by the existing railroad transportation corridor containing Greater Cleveland Regional Transit Authority's (GCRTA) Red Line, GCRTA's Blue/Green Line and freight tracks owned and operated by Norfolk Southern Corporation and CSX Corporation. It includes portions of the Community Development Corporations of Burten Bell Carr, Slavic Village, Fairfax, Buckeye Area, and University Circle Incorporated and is located entirely within the City of Cleveland Corporation limits.

1.3 Methods of Investigation

This assessment was conducted in accordance with ODOT's "Environmental Site Assessment Guidelines" dated April 2009, and included the following elements:

- A. A review of historical aerial photographs and topographic maps of the Properties.
- B. A review of historical fire insurance maps of the Properties.
- C. An evaluation of historical property documentation for the Properties through the use of historical ownership information, city directories and/or title searches, as appropriate.
- D. An evaluation of the geography/geology of the Properties using topographic maps, soil surveys, bedrock geology maps, or other resources available for review.
- E. Contacting the local fire, building, zoning and health departments to obtain information related to the Properties.
- F. Reviewing the regulatory records database conducted during the ESA Screening.
- G. A review of existing and/or former oil and gas well locations within and in the vicinity of the Properties on-file with the Ohio Department of Natural Resources (ODNR).
- H. A physical survey around the Properties to document current conditions and prepare a photographic log.
- I. Conducting interviews with the owner and/or tenant of the Properties regarding operations that may have involved hazardous materials and/or petroleum products.

2.0 GEOGRAPHICAL AND GEOLOGIC SETTING

2.1 Physiography

According to the *Physiographic Regions of Ohio* map, published by the ODNR in 1987, the Project Area is located near the Portage Escarpment, and is situated in the Erie Lake Plain of the Huron-Erie Lake Plains Province. A copy of the Physiographic Regions of Ohio map is included as **Appendix C**.

2.2 Topography

According to the 1994 compiled Cleveland South, Shaker Heights and East Cleveland, Ohio Quadrangles, land use within the Project Area is depicted as “built-up” or developed land with the exception of a small area situated in the south central portion of the Project Area that is depicted as a substation and the northeastern portion of the Project Area that is depicted as a school, church, small structures and woodlands. Several churches are depicted throughout the Project Area, as well as portions of Woodland Cemetery and St. Josephs Cemetery. A cluster of industrial buildings is depicted in the center of the Project Area, south of Woodland Avenue near East 79th Street. St. Marian’s School and a high school structure are depicted on the northeastern portion of the Project Area. A railroad right-of-way comprised of several tracks runs adjacent to the northern portion of the Project Area and bisects the central and northeastern portions. The major public thoroughfares running adjacent to or bisecting the Project Area include from west to east: East 55th Street, Kinsman Road, Woodland Avenue, Buckeye Road, East 105th Street, Carnegie Avenue, Euclid Avenue and Chester Avenue. In general, topography within the Project Area slopes north/northwest. Adjacent land use is depicted as “built up” or developed land. A copy of the compiled USGS topographic map representing the Properties within the Project Area that are included in this Phase I Environmental Site Assessment is included as **Appendix B**.

2.3 Bedrock Geology

According to the *Bedrock Geologic Map of Ohio*, published by the Ohio Department of Natural Resources (ODNR), bedrock beneath the Project Area consists of Upper Devonian Ohio Shale. Bedrock is not exposed at the ground surface at the Project Area. A copy of the *Bedrock Geologic Map of Ohio* is included as **Appendix D**.

2.4 Bedrock Topography

According to the compiled 1983 (Revised 1996) Cleveland South, 1983 (Revised 2002) Shaker Heights, and 1983 (Revised 2002) East Cleveland, Ohio Quadrangles Bedrock Topography Map published by the ODNR, bedrock beneath the western portion of the Project Area (from I-490 to Kinsman Road) ranges from approximately 450 to 650 feet above NGVD. Bedrock beneath the eastern portion of the Project Area ranges from 550 to 700 feet above NGVD. Bedrock topography in the vicinity of the Project Area slopes in a west/northwestern direction. A copy of the compiled Bedrock Topography Map representing the Project Area is included as **Appendix E**.

2.5 Hydrology

According to the *Principal Streams and Their Drainage Areas Map*, published by the ODNR, the western portion of the Project Area is located within the 809 square mile drainage basin of the Cuyahoga River, while the eastern portion of the Project Area is located within the 90 square mile drainage basin of Lake Erie. Although topography indicates local surface water runoff from the Project Area is anticipated to be to the northwest, urban development in the vicinity of the Property suggests manmade conveyances likely provide drainage of surface water runoff. A copy of the *Principal Streams and Their Drainage Areas Map* is included as **Appendix F**.

2.6 Hydrogeology

According to the *Ground Water Resources Map of Cuyahoga County, Ohio*, published by the ODNR, the eastern portion of the Project Area is underlain by impermeable deposits, basically clay overlaying shale or shaley sandstone. Wells drilled in this area yield meager supplies of less than three (3) gallons of groundwater per minute. The western portion of the Project Area is underlain by buried valleys containing 200 to 300 feet of fine sand, silt and clay. Wells drilled in this area yield meager supplies unless encountering thin, isolated sand and gravel lenses. No groundwater wells are indicated within the Project Area boundaries on the Ground Water Resources Map. A copy of the Ground Water Resources Map representing the Project Area is included as **Appendix G**.

2.7 Soils

According to the *Soil Survey of Cuyahoga County, Ohio (1980)*, published by the United States Department of Agriculture, the Properties included in this Phase I ESA consist of four (4) soil types: Urban land (Ub), Urban land-Elnora complex, nearly level (UeA), Urban land-Mahoning complex, undulating (UmB) and Urban land-Mitiwanga complex, undulating (UnB). A brief description of the soil types found on the Properties is provided below:

- Ub Urban land is areas where more than 80 percent of the surface is covered by asphalt, concrete, buildings, or other manmade surfaces. Areas of urban land are 10 acres or more in size and are nearly level and gently sloping. Areas included in the urban land are large areas that are mostly miscellaneous materials placed in fills and almost totally covered with roads, buildings and other structures.
- UeA Urban land-Elnora complex, nearly level. This soil type consists of a deep, nearly level, moderately well drained Elnora soil and Urban land found on low ridges on the lake plains. Areas of this soil type range from 50 to 500 acres in size and contain approximately 20 percent Elnora loamy fine sand and 70 percent Urban land. The Urban land portion of the soil type is covered by streets, parking lots, buildings and other structures. Permeability is moderately rapid or rapid and runoff is slow in the Elnora soil.
- UmB Urban land-Mahoning complex, undulating. This complex consists of Urban land and deep, somewhat poorly drained Mahoning soil found on till plains and the higher parts of lake plains. Areas of this soil type are broad and irregular in shape ranging in size from 30 to over 500 acres and contain approximately 70 percent Urban land and 20 percent Mahoning silt loam. The Urban land portion of the soil type is covered by streets, parking lots, buildings and other structures. Most areas are artificially drained. Permeability is slow or very slow and runoff is slow and medium in the Mahoning silt loam.
- UnB Urban land-Mitiwanga complex, undulating. This soil type consists of a deep, somewhat poorly drained undulating Mitiwanga soil and Urban land found on till plains. Areas of this soil type are broad and irregularly shaped areas which range from 20 to 100 acres in size and contain approximately 20 percent Mitiwanga silt loam and 70 percent Urban land. The Urban land portion of the soil type is covered by streets, parking lots, buildings and other structures. Permeability is moderate in the Mitiwanga silt loam.

No streams, bodies of water and/or wet areas are depicted on the Properties on the Soil Survey. A copy of the Soil Survey representing the Properties is included as **Appendix H**.

2.8 Oil and Gas Wells

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio Quadrangles, Oil and Gas Well Map, no oil and/or gas wells are depicted within the Project Area; however, two (2) are depicted within a 0.25-mile distance from the Project Area boundary. The permit numbers for the oil and/or gas wells are 21199 and 20593. Permit #21199 is an expired permit location and permit #20593 is a plugged gas well. Neither of these wells poses an environmental concern to the Project Area. A copy of the ODNR's oil and gas well map is included as **Appendix I**.

3.0 HISTORICAL INFORMATION

Historical land use of the Properties was determined through a review of “practically reviewable” and “reasonably ascertainable” resources. Further discussion of historical land use of the Properties is presented in separate subsections below.

Tax Maps

Current tax maps for the Properties were provided by the Client and integrated with information from the Cuyahoga Enterprise Geographic Information System (CEGIS) Website (<http://gis.cuyahogacounty.us/mycuyahoga/faces/MyCuyahogaMap.jspx>). Copies of the tax maps are included as **Appendix J**. Historical tax maps were reviewed for historical ownership at the Cuyahoga County Auditor’s Office Map Room, and the Cuyahoga County Auditor’s website (<http://auditor.cuyahogacounty.us>) was reviewed to obtain current and historical ownership. . It should be noted that, during the ESA Screening some individual Properties may have included more parcels than what are included in this Phase I ESA. This is due to the proposed alternatives and how the alternatives cross each of the Properties. Therefore, the tax map section discussed for each individual property in Section 3.1 only references the parcel(s) included in the Phase I ESA activities, although the property may actually be comprised of additional parcels.

Aerial Photographs

Historical aerial photographs are available from the ODOT Office of Aerial Engineering for the years 1963, 1973, 1986, and 1999 and the CEGIS Website for the year 2008. Copies of the aerial photographs are included as **Appendix K**.

Fire Insurance Maps

As part of this investigation, HzW contacted Environmental Data Resources, Inc. (EDR), to request copies of any available historical Sanborn fire insurance maps (Sanborn maps) representing the Project Area. According to EDR, the following maps are available for the Project Area for the following years: 1896, 1913, 1951, 1963 and 1973. It should be noted that some of the Properties were not included on some of the years provided; only the years provided for each property will be discussed in the subsections below. In addition, it should be noted that some of the property lines are not exact due to the Sanborn maps being hand drawn and some of the scales not being precise. Copies of the Sanborn fire insurance maps provided by EDR are included as **Appendix L**.

Topographic Maps

The same topographic map referenced in **Section 2.2** was reviewed to evaluate historical land use of the Properties. Refer to **Appendix B** for a copy of the compiled 1994 Cleveland South, Shaker Heights and East Cleveland, Ohio USGS 7.5-minute topographic quadrangle map.

City/Street Directories

Haines Criss-Cross Directories for the City of Cleveland and Suburbs for the years 1961 to 2010 (not inclusive) and Cleveland Directory Company Directories for Cleveland 1923 to 1956 (not inclusive) were available for review at the Cleveland Public Library in Cleveland, Ohio.

For discussion purposes, historical information for each property is presented in separate subsections below.

3.1 Property #22: PPN 125-02-002; 2925 and 2937 East 55th Street, Cleveland, Ohio

3.1.1 Tax Map

According to the current tax map, Property #22 consists of one (1) parcel designated permanent parcel number (PPN) 125-02-002. Current and historical ownership of the parcel comprising Property #22 is presented below.

| <i>PPN 125-02-002</i> | |
|-----------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Immo Realty, LLC | 01/22/2009-Present |
| Private Individuals | 01/30/1932-01/22/2009 |

3.1.2 Aerial Photographs

1963, 1973, 1986 and 1999

According to the 1963, 1973, 1986 and 1999 aerial photographs, Property #22 is depicted as developed consisting of a small structure, residential in nature.

2008

According to the 2008 aerial photograph, Property #22 consists of a parking area. Conditions depicted on the 2008 aerial photograph are similar to the visual observations made during site reconnaissance activities.

3.1.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #22 was developed with a dwelling (1913), a dwelling and associated automobile garage (1951) and a flat with an associated automobile garage (1973). Addresses depicted for Property #22 include 2899 East 55th Street and 5500 Bower. Immediately south of PPN 125-02-002, the Sanborn maps depict development including a machine shop and an auto body repair shop.

3.1.1 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #22 is depicted as “built up” land. No streams and/or bodies of water are depicted on Property #22.

3.1.5 City/Street Directories

According to Cuyahoga County resources, Property #22 has been assigned street addresses of 2925 and 2937 East 55th Street. In addition, according to historical Sanborn maps, Property #22 was historically assigned additional street addresses of 2899 East 55th Street and 5500 Bower. The address of 2899 East 55th Street was not listed in the current city directory; however, historically, this address was occupied by private individuals. The address of 5500 Bower was not listed in any of the city directories reviewed. Historical occupancy for 2925 and 2937 East 55th Street is presented below.

| <i>2925 East 55th Street</i> | |
|-----------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| JB I Scrap Processors | 2005-2010 |
| Private Individuals | 1999-2000 |
| Lake City Metals Lake City Scrap | 1983-1993 |

| <i>2925 East 55th Street (continued)</i> | |
|---------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| A1 Auto Dismantlers Williams Precast | 1978 |
| Broadway Body & Repair Daves Towing Service | 1973 |
| Broadway Body & Repair Daves Towing Service D&D Radiator Inc. | 1968 |
| Buckeye Tornado Eng | 1963 |
| Rotor Service Co. (antenna mfrs) | 1958 |
| Leader Electronics Inc. | 1954 |
| Universal Machine Co. | 1947 |
| Outdoor Lighting & Mfg Co. Special Hinge & Mfg Co. | 1942 |
| Globe Valve Corp. (plumbers supplies) | 1938 |
| Globe Brass Mfg Co. (plumbers supplies) | 1926-1932 |
| No Listing | 1923 |

| <i>2937 East 55th Street</i> | |
|-----------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 2005-2010 |
| Private Individuals | 1999-2000 |
| Private Individuals Phils Place | 1993 |
| Kramer's Café | 1978-1988 |
| Kramer's Café Private Individuals | 1963-1973 |
| Kramer's Café | 1958 |
| Kramar Anton (beer) | 1947-1954 |
| Kovzin Wm (beer) | 1942 |
| Zuk Samuel (beer) | 1938 |
| Ruppert Marie (rest) | 1932 |
| Private Individuals | 1926 |
| No Listing | 1923 |

3.2 Property #25: PPN 125-02-009; 2955 East 55th Street, Cleveland, Ohio

3.2.1 Tax Map

According to the current tax map, Property #25 consists of one (1) parcel designated PPN 125-02-009. Current and historical ownership of the parcel comprising Property #25 is presented below.

| <i>PPN 125-02-009</i> | |
|---------------------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| A and B Land Holdings, LLC | 09/17/2010-Present |
| Central Brass Mfg. Co. | 11/22/1972-09/17/2010 |
| Rossan, Inc. | 09/28/1960-11/22/1972 |
| Lempco Products Inc. and Private Individual | 09/28/1960 |
| The Cleveland Pressed Steel Co. | 07/03/1947-09/28/1960 |
| Private Individuals | 06/06/1940-07/03/1947 |

3.2.2 *Aerial Photographs*

1963, 1973, 1986, 1999 and 2008

According to the 1963, 1973, 1986, 1999 and 2008 aerial photographs, Property #25 is depicted as developed consisting of one (1) structure comprising the entire property. Conditions depicted on the 1963, 1973, 1986, 1999 and 2008 aerial photographs correspond to visual observations made during site reconnaissance.

3.2.3 *Sanborn Fire Insurance Maps*

Sanborn maps indicate Property #25 was developed with a dwelling and associated structure (1913 and 1951); a pressed steel, cutting and stamping structure (1951); and a wholesale candy/tobacco structure (1973). Addresses depicted for Property #25 include 2947, 2950, 2953 and 2955 East 55th Street.

3.2.4 *Topographic Maps*

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #25 is depicted as “built up” land. No streams and/or bodies of water are depicted on Property #25.

3.2.5 *City/Street Directories*

According to Cuyahoga County resources, Property #25 has been assigned a street address of 2955 East 55th Street. In addition, according to historical Sanborn maps, Property #25 was historically assigned additional street addresses of 2947, 2950 and 2953 East 55th Street. The address of 2947 East 55th Street was not listed in the current city directory; however, this address was historically occupied by private individuals. Historical occupancy for 2950, 2953 and 2955 East 55th Street is presented below.

| <i>2950 East 55th Street</i> | |
|-------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| Central Brass Manufacturing Co. Excel Construction | 2010 |
| Central Brass Manufacturing Co. | 1926-2005 |
| No Listing | 1923 |

| <i>2953 East 55th Street</i> | |
|-----------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1963-2010 |
| Lempco Automotive Inc. (auto & tractor parts) | 1958 |
| Lempco Automotive Inc. Auto Accessories | 1947-1954 |
| Cleveland Presses Steel Co. (metal stampers) | 1938-1942 |
| Cleveland Pressed Steel Co. | 1926-1932 |
| No Listing | 1923 |

| <i>2955 East 55th Street</i> | |
|----------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1973-2010 |
| Safiers Inc. Warners Candy Sales Division | 1968 |
| Safiers Inc. | 1963 |
| No Listing | 1923-1958 |

3.3 Property #26: PPN 125-02-011; 2959 East 55th Street, Cleveland, Ohio

3.3.1 Tax Map

According to the current tax map, Property #26 consists of one (1) parcel designated PPN 125-02-011. According to the historical tax maps reviewed and the Cuyahoga County Auditor's website, PPN 125-02-011 is currently and has historically been owned by private individuals.

3.3.2 Aerial Photographs

1963, 1973, 1986, 1999 and 2008

According to the 1963, 1973, 1986, 1999 and 2008 aerial photographs, Property #26 is depicted as developed consisting of one (1) structure comprising the entire property with the exception of a paved area situated in the northwestern portion of the property. Conditions depicted on the 1963, 1973, 1986, 1999 and 2008 aerial photographs are similar to the visual observations made during site reconnaissance activities.

3.3.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #26 was not developed in 1913; however, Property #26 was developed with a brass foundry (1951) and a metal finishers structure (1973) subsequently. Four (4) circular structures are depicted centrally on the 1951 Sanborn map on Property #26. Addresses depicted for Property #26 include 2959 and 2955 East 55th Street.

3.3.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #26 is depicted as "built up" land. No streams and/or bodies of water are depicted on Property #26.

3.3.5 City/Street Directories

According to Cuyahoga County resources, Property #26 has been assigned a street address of 2959 East 55th Street. In addition, according to historical Sanborn maps, Property #26 was historically assigned an additional street address of 2955 East 55th Street. The address of 2955 East 55th Street is also currently assigned to Property #25; therefore, refer to **Section 3.2.5** for historical occupancy of 2955 East 55th Street. Historical occupancy for 2959 East 55th Street is presented below.

| <i>2959 East 55th Street</i> | |
|------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| H&L Manufacturing | 2005-2010 |
| H&L Manufacturing Private Individuals | 1999-2000 |
| Hult John P & Associates | 1988-1993 |
| Vic Tur Industries | 1978-1983 |

| <i>2959 East 55th Street (Continued)</i> | |
|-----------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| Ziegler Metal Finish | 1963-1973 |
| Schauer Bronze & Aluminum Foundry Co. Inc. | 1947-1958 |
| National Aluminum Match Plate Co. | 1942 |
| Walleck Brass Foundry Co. | 1932-1938 |
| L&L Millwork Construction | 1926 |
| Lampkovit Z Store Fixture Co. | 1923 |

3.4 Property #27: PPN 125-02-012; 2995 East 55th Street, Cleveland, Ohio

3.4.1 Tax Map

According to the current tax map, Property #27 consists of one (1) parcel designated PPN 125-02-012. Current and historical ownership of the parcel comprising Property #27 is presented below.

| <i>PPN 125-02-012</i> | |
|---------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| A and B Land Holdings LLC | 04/30/2010-Present |
| Second Chance Partners LLC | 03/01/2010-04/30/2010 |
| Central Brass Manufacturing Co. | 12/26/1985-03/01/2010 |
| Private Individuals | 11/04/1940-12/26/1985 |

3.4.2 Aerial Photographs

1963

According to the 1963 aerial photograph, Property #27 is depicted as developed consisting of at least one (1) structure situated in the northern portion of Property #27. The remainder of Property #27 is depicted as a cleared area.

1973, 1986, 1999 and 2008

According to the 1973, 1986, 1999 and 2008 aerial photographs, Property #27 is depicted as developed land consisting of a structure located centrally along the eastern border of the property and the remainder of the property consists of an associated parking area. Conditions depicted on the 1973, 1986, 1999 and 2008 aerial photographs are similar to the visual observations made during site reconnaissance activities.

3.4.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #27 was not developed in the 1913 Sanborn map; however, according to subsequent Sanborn maps Property #27 was developed with a wreckers yard (1951), parts repair structure (1951 and 1973), auto parts storage structure (1951 and 1973) and auto storage yard (1973). The address depicted for Property #27 is 2963 East 55th Street.

3.4.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #27 is depicted as “built up” land with a railroad right-of-way depicted. No streams and/or bodies of water are depicted on Property #27.

3.4.5 City/Street Directories

According to Cuyahoga County resources, Property #27 has been assigned a street address of 2995 East 55th Street. In addition, according to historical Sanborn maps, Property #27 was historically assigned an additional street address of 2963 East 55th Street. The address of 2995 East 55th Street was not listed in any of the city directories reviewed. Historical occupancy for 2963 East 55th Street is presented below.

| <i>2963 East 55th Street</i> | |
|----------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1988-2010 |
| C&M Tire Repair | 1983 |
| No Listing | 1968-1978 |
| Susman Auto Parts Company | 1963 |
| Susman Auto Parts Company Auto Wrecking | 1958 |
| Susman Auto Parts Company | 1953 |
| Susman Auto Wrecking Company | 1942-1947 |
| Vacant | 1938 |
| Ace House Wrecking Co. Sixth City Timber & Material Company | 1932 |
| Sixth City House Wrecking Company Sixth City Timber Co. | 1926 |
| Sixth City Wrecking Co. | 1923 |

3.5 Property #72: PPN 124-22-008; Grand Avenue, Cleveland, Ohio

3.5.1 Tax Map

According to the current tax map, Property #72 consists of one (1) parcel designated PPN 124-22-008. Current and historical ownership of the parcel comprising Property #72 is presented below.

| <i>PPN 124-22-008</i> | |
|-------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Norfolk & Western Railway Co. | 01/01/1997-Present |
| NY Chi & St. Louis RR | 10/16/1964-01/01/1997 |

3.5.2 Aerial Photographs

1963, 1973 and 1986

According to the 1963, 1973 and 1986 aerial photographs, Property #72 is depicted as developed land consisting of one (1) large structure, four (4) smaller structures situated in the northeastern and southeastern portions of the property and a railroad right-of-way.

1999

According to the 1999 aerial photograph, Property #72 is depicted as relatively the same as the conditions depicted on the 1963, 1973 and 1986 aerial photographs with the exception of the structures previously depicted in the southeastern portion of the property are no longer depicted.

2008

According to the 2008 aerial photograph, Property #72 is depicted as relatively the same as the conditions depicted on the 1999 aerial photograph with the exception of the structures are no longer depicted; only the concrete in the former location of the structures is depicted. The conditions depicted on the 2008 aerial photograph are similar to the visual observations made during site reconnaissance activities.

3.5.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #72 was developed with the NYC & St. L. Railroad (1896, 1913, 1951 and 1973); dwellings (1913); a portion of The Nickel Plate Elevator Co (elevator & chicken feed mixers) (1913, 1951 and 1973); the City of Cleveland Street Dept: asphalt plant, oil house, painting, auto repairing, filling station with two (2) tanks depicted, pump house, truck storage, repair shop; and a diesel locomotive repair/machine shop with fuel oil tanks in a 3-foot concrete dike (1951 and 1973). The addresses depicted for Property #72 include 6507, 6511, 6515, 6517 and 6605 Grand Avenue; 6900 Beaver Avenue; 7100 and 7202-7416 (even only) Dell Avenue; and 2668, 2674 and 2690 East 75th Street.

3.5.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #72 is depicted as a multiple track railroad right-of-way and “built up” land. No streams and/or bodies of water are depicted on Property #72.

3.5.5 City/Street Directories

According to Cuyahoga County resources, Property #72 is currently not assigned a street address; however, according to historical Sanborn maps, Property #72 was historically assigned street addresses of 6507, 6511, 6515, 6517 and 6605 Grand Avenue; 6900 Beaver Avenue; 7100 and 7202-7416 (even only) Dell Avenue; and 2668, 2674 and 2690 East 75th Street. The addresses of 6515, 6517 and 6605 Grand Avenue; 7100 Dell Avenue; and 2668 and 2674 East 75th Street, were not listed in any of the city directories reviewed. The only addresses listed in the address range of 7202-7416 (even only) Dell Avenue included 7202 and 7300 Dell Avenue. Historical occupancy for Property #72 is presented below.

| <i>6507 Grand Avenue</i> | |
|--------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1973-2010 |
| Lee Curry Rev | 1968 |
| Private Individuals | 1932-1963 |
| No Listing | 1923-1926 |

| <i>6511 Grand Avenue</i> | |
|--------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1947-2010 |
| Private Individuals | 1932-1942 |
| No Listing | 1923-1926 |

| <i>6900 Beaver Avenue</i> | |
|--------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1938-2010 |
| Gottlieb Cooperage Corporation | 1932 |
| No Listing | 1923-1926 |

| <i>7202 Dell Avenue</i> | |
|--------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1963-2010 |
| City Division of Streets | 1958 |
| No Listing | 1923-1956 |

| <i>7300 Dell Avenue</i> | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1993-2010 |
| Browning Industrial Fastener | 1988 |
| No Listing | 1983 |
| City of Cleveland Service Dell | 1978 |
| Cleveland Service Department | 1968-1973 |
| Dell Yards Service Department | 1963 |
| City of Cleveland Division of Street Cleaning and Repairing City of Cleveland Garage City of Cleveland Garbage and Rubbish City of Cleveland Repair Shop | 1958 |
| City of Cleveland (division of street cleaning and repairing) | 1942-1954 |
| City Yards | 1932-1938 |
| No Listing | 1923-1926 |

| <i>2690 East 75th Street</i> | |
|----------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1978-2010 |
| Norfolk and Western Rail Yard | 1968-1973 |
| Nickel Plate Eng Cr | 1963 |
| NY Chicago & St. Louis RR | 1958 |
| NY Chicago & St. Louis RR (crew handlers office & diesel shop) | 1954 |
| No Listing | 1923-1947 |

3.6 Property #110: PPN 126-19-002; 8226 Woodland Avenue, Cleveland, Ohio

3.6.1 Tax Map

According to the current tax map, Property #110 consists of one (1) parcel designated PPN 126-19-002. Current and historical ownership of the parcel comprising Property #110 is presented below.

| <i>PPN 126-19-002</i> | |
|------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Private Individuals | 11/16/2009-Present |
| Atlas Waste Material Co Inc. | 11/17/1997-11/16/2009 |
| National Biscuit Co. | 11/17/1919-11/17/1997 |

3.6.2 Aerial Photographs

1963, 1973, 1986, 1999 and 2008

According to the 1963, 1973, 1986, 1999 and 2008 aerial photographs, Property #110 is depicted as developed consisting of one (1) structure comprising the majority of Property #110. The area surrounding the structure is depicted as paved access drives. Conditions depicted on the 1963, 1973, 1986, 1999 and 2008 aerial photographs correspond to visual observations made during site reconnaissance.

3.6.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #110 was developed with East 83rd Street (1913); the Woodland Ave United Evangelical Chapel (1913), Kenneth apartments (1913), dwellings (1913); and National Biscuit Co. structure with the southern section labeled “Autos” (1973). The address depicted for Property #110 is 8226 Woodland Avenue.

3.6.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #110 is depicted as “built up” land. No streams and/or bodies of water are depicted on Property #110.

3.6.5 City/Street Directories

According to Cuyahoga County resources and historical resources, Property #110 has been assigned a street address of 8226 Woodland Avenue. Historical occupancy for Property #110 is presented below.

| <i>8226 Woodland Avenue</i> | |
|----------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 2005-2010 |
| Private Individual | 1983-2000 |
| Atlas Waste Material | 1978 |
| Fireside Food Products Nabisco Inc. | 1973 |
| National Biscuit Co. | 1926-1968 |
| Private Individuals | 1923 |

3.7 Property #121: PPNs 124-24-076, 124-24-077, 124-24-078 and 124-24-079; 6814, 6900 and 6906 Grand Avenue, Cleveland, Ohio

3.7.1 Tax Map

According to the current tax map, Property #121 consists of four (4) parcels designated PPNs 124-24-076, 124-24-077, 124-24-078 and 124-24-079. Current and historical ownership of the parcels comprising Property #121 is presented below.

| <i>PPN 124-24-076</i> | |
|------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| City of Cleveland LB 97 | 02/23/1998-Present |
| Inner City Wrecking Co. | 05/24/1973-02/23/1998 |
| E. J. Dixon Holding Co., Inc | 12/10/1969-05/24/1973 |
| Private Individuals | 06/01/1938-12/10/1969 |

| <i>PPN 124-24-077</i> | |
|-------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| City of Cleveland Lb 99 | 07/02/1999-Present |
| Inner City Wrecking Co. | 05/24/1973-07/02/1999 |
| E. J. Dixon Holding Co., Inc. | 12/10/1969-05/24/1973 |
| Private Individuals | 01/09/1936-12/10/1969 |

| <i>PPN 124-24-078</i> | |
|----------------------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| City of Cleveland Land Reutilization Program | 02/08/1993-Present |
| Inner City Wrecking Co. | 05/24/1973-02/08/1993 |
| E. J. Dixon Holding Co., Inc. | 11/10/1969-05/24/1973 |
| Private Individuals | 12/15/1936-12/10/1969 |

| <i>PPN 124-24-079</i> | |
|----------------------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| City of Cleveland Land Reutilization Program | 02/04/1993-Present |
| Inner City Wrecking Co. | 05/24/1973-02/04/1993 |
| E. J. Dixon Holding Co., Inc. | 12/10/1969-05/24/1973 |
| Private Individuals | 07/12/1929-12/10/1969 |

3.7.2 Aerial Photographs

1963

According to the 1963 aerial photograph, Property #121 is depicted as developed consisting of one (1) structure situated centrally on Property #121. The area surrounding the structure is depicted as containing various indistinguishable items (possible storage area).

1973, 1986, 1999 and 2008

According to the 1973, 1986, 1999 and 2008 aerial photographs, Property #121 is depicted as undeveloped consisting of a cleared area utilized for storage. Conditions depicted on the 1973, 1986, 1999 and 2008 aerial photographs correspond to visual observations made during site reconnaissance.

3.7.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #121 was developed with five (5) dwellings (1913); a junk yard with an auto wrecking area, a parts warehouse, an automobile garage and a store (1951); and an auto wrecking yard (1973). The addresses depicted for Property #121 include 6814, 6820, 6900, 6904, 6906 and 6908 Grand Avenue.

3.7.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #121 is depicted as “built up” land. No streams and/or bodies of water are depicted on Property #121.

3.7.5 City/Street Directories

According to Cuyahoga County resources, Property #121 has been assigned street addresses of 6814, 6900 and 6906 Grand Avenue. In addition, according to historical Sanborn maps, Property #121 was historically assigned additional street addresses of 6820, 6904 and 6908 Grand Avenue. The addresses of 6820, 6906 and 6908 Grand Avenue were not listed in any of the city directories reviewed. Historical occupancy for Property #121 is presented below.

| 6814 Grand Avenue | |
|------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1968-2010 |
| Grand Av Auto Sales | 1958-1963 |
| No Listing | 1954 |
| Salmon Ian Hogop J (auto wrecking) | 1947 |
| Grand Av Auto Sales | 1938-1942 |
| Private Individuals | 1932 |
| No Listing | 1923-1926 |

| 6900 Grand Avenue | |
|-----------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 2010 |
| Moore's Towing | 1978-2005 |
| No Listing | 1958-1973 |
| Vacant | 1954 |
| Grand Avenue Auto Sales Co. | 1947 |
| Private Individuals | |
| Private Individuals | 1942 |
| Grand Av Auto Sales Co. | 1932 |
| Private Individuals | |
| No Listing | 1923-1926 |

| 6904 Grand Avenue | |
|-----------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1973-2010 |
| Apex Asphalt Construction | 1968 |
| Apex Asphalt Paving | |
| No Listing | 1963 |
| Private Individuals | 1954-1958 |
| Neitzel Edw R (auto repair) | 1932-1947 |
| No Listing | 1923-1926 |

3.8 Property #125: PPN 124-24-065; 7115 Grand Avenue, Cleveland, Ohio

3.8.1 Tax Map

According to the current tax map, Property #125 consists of one (1) parcel designated PPN 124-24-065. Current and historical ownership of Property #125 is presented below.

| PPN 124-24-065 | |
|---------------------------------------------------|-----------------------|
| Owner | Dates of Ownership |
| City of Cleveland Lb 92 | 05/26/1992-Present |
| Private Individuals | 11/30/1990-05/26/1992 |
| Society National Bank et. al Trustee U/A/D 1/2 | 04/04/1990-11/30/1990 |
| Private Individuals | 04/04/1938-08/02/1990 |

3.8.2 *Aerial Photographs*

1963 and 1973

According to the 1963 and 1973 aerial photographs, Property #125 is depicted as developed consisting of one (1) structure comprising the majority of Property #125.

1986, 1999 and 2008

According to the 1986, 1999 and 2008 aerial photographs, Property #125 is depicted as undeveloped land progressively becoming more wooded. Conditions depicted on the 2008 aerial photograph correspond to visual observations made during site reconnaissance.

3.8.3 *Sanborn Fire Insurance Maps*

Sanborn maps indicate Property #125 was developed with dwellings and associated small unlabeled structures (1913); a dwelling (1951) and barrel re-cooperage factory including a barrel warehouse with a metal spray booth, a barrel shed, an engine room and a barrel cleaning building (1951 and 1973). The addresses depicted for Property #125 include 7103, 7105, 7107, 7111 and 7115 Grand Avenue.

3.8.4 *Topographic Maps*

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #125 is depicted as “built up” land. No streams and/or bodies of water are depicted on Property #125.

3.8.5 *City/Street Directories*

According to Cuyahoga County resources, Property #125 has been assigned a street address of 7115 Grand Avenue. In addition, according to historical Sanborn maps, Property #125 was historically assigned additional street addresses of 7103, 7105, 7107 and 7111 Grand Avenue. The addresses of 7103, 7105, 7111 and 7115 Grand Avenue were not listed in the current city directory reviewed; however, these addresses were historically occupied by private individuals. Historical occupancy for 7107 Grand Avenue is presented below.

| 7107 Grand Avenue | |
|-------------------------------------------|--------------------|
| Occupant | Years of Occupancy |
| No Listing | 1978-2010 |
| Frank Barrel Co. Frank J Drum & Barrel | 1953-1973 |
| Frank Jacob (barrels) | 1932-1948 |
| No Listing | 1923-1926 |

3.9 Property #132: PPN 124-23-009; 7777 Grand Avenue, Cleveland, Ohio

3.9.1 Tax Map

According to the current tax map, Property #132 consists of one (1) parcel designated PPN 124-23-009. Current and historical ownership of the parcel comprising Property #132 is presented below.

| <i>PPN 124-23-009</i> | |
|------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| The Orlando Baking Co. | 06/16/1994-Present |
| Orlando Baking Co. | 01/01/1979-06/16/1994 |
| (Date of Deed) | 08/15/1978-01/01/1979 |

3.9.2 Aerial Photographs

1963 and 1973

According to the 1963 and 1973 aerial photographs, Property #132 is depicted as developed consisting of four (4) structures situated in the south and central portions of Property #132. The area surrounding the structures is depicted as paved parking areas and access drives. A small area of grass and trees is depicted in the northwestern portion of the property.

1986

According to the 1986 aerial photograph, Property #132 is depicted as developed consisting of one (1) structure centrally located on Property #132. The area located to the west of the structure consists of an associated parking area and the remainder of the property consists of undeveloped land.

1999 and 2008

According to the 1999 and 2008 aerial photographs, Property #132 is depicted as relatively the same as the conditions depicted on the 1986 aerial photograph with the exception of an addition is depicted to the north and west of the previously depicted structure and an additional structure is depicted in the northwestern corner of the property. The eastern portion of Property #132 is depicted as grassland. Conditions depicted on the 1999 and 2008 aerial photographs correspond to visual observations made during site reconnaissance.

3.9.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #132 was developed with a ravine, dwellings, the Standard Foundry & Manufacturing Co. including: warehouse, Japan House, machine shops, grinding & finishing, engine room, tumbler room, pickling, coal house, scales, flask yard, moulding room, core room, an oil house and sand houses (1896); dwellings, a bowling alley, two (2) oil tanks and pumps, a coke pile, a sand house, The H.V. Hartz Co. Mfg of Tackle Blocks & Machinery including: a machine shop and forge shop, The Standard Foundry & Mfg Co. including: a japanning room, grinding and cleaning, pickle room, a flask yard, flask shed and a foundry with earth floor and the Anthony Carlin Perfection Rivet Works with cold rivet machines, 14 forges oil feed, keg storage, a machine shop, a transformer house (1913); four 10,000-gallon oil tanks, an additional oil tank, a structure labeled “oil tanks & pumps”, a brass foundry including: a machine shop, boiler room, sand bin and an oil tank underground, and the Loft Building Group including: roofing material storage, machine shops, factories, beer storage, wire storage, transformer house and empty bottle storage (1951); brass foundry with machine shops and an oil tank underground; Hukill Corp. a chemical warehouse with acid tanks; the Loft Building Group including a wire spring factory, foundry supplies, factories, chemicals warehouse, business furniture warehouse and a transformer house (1963 and 1973). The addresses depicted for Property

#132 include 2695, 2715, 2717 and 2719 East 75th Street; 2728 and 2748 East 79th Street; 7501, 7517, 7609, 7619, 7705, 7711, 7777, 7813 and 7823 Grand Avenue.

3.9.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #132 is depicted as “built up” land. No streams and/or bodies of water are depicted on Property #132.

3.9.5 City/Street Directories

According to Cuyahoga County resources, Property #132 has been assigned a street address of 7777 Grand Avenue. In addition, according to historical Sanborn maps, Property #132 was historically assigned additional street addresses of 2695, 2715, 2717 and 2719 East 75th Street; 2728 and 2748 East 79th Street; 7501, 7517, 7609, 7619, 7705, 7711, 7813 and 7823 Grand Avenue. The addresses of 7501, 7517, 7705, 7813 and 7823 Grand Avenue; 2695 and 2715 East 75th Street and 2728 and 2748 East 79th Street were not listed in any of the city directories reviewed. Historical occupancy for Property #132 is presented below.

| <i>2717 East 75th Street</i> | |
|------------------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1973-2010 |
| Hukill Chemical Corp. Wolfe Steel Products | 1968 |
| Coml Gas Maintenance Corp. Paramount Industrial Products | 1963 |
| Coml Gas Maintenance & Renovating Corp. Cleveland Screw & Bolt Co. | 1958 |
| Roddis Panel & Door Co. Paramount Foundry Co. | 1954 |
| Carlin Anthony Co. (rivet manufacturers) | 1932-1948 |
| Carlin Anthony Co. (rivet manufacturers) Standard Foundry & Manufacturing | 1926 |
| No Listing | 1923 |

| <i>2719 East 75th Street</i> | |
|---------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1983-2010 |
| Deans Truck Body Stribling Equipment & Supply | 1978 |
| Deans Truck Body | 1973 |
| Arth Products Co. Primex Inc. | 1968 |
| Arth Products Co. Miller Refractories Primex Inc. | 1963 |
| Arth Products (machinists) Applied Kinetics Corp. (machine shop) | 1958 |
| Roddis Panel & Door Co. Paramount Foundry Co. | 1954 |
| No Listing | 1923-1948 |

| <i>7609 Grand Avenue</i> | |
|--------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1963-2010 |
| Askue Supply Co. (roofing materials) | 1954-1958 |
| Nelson Machine & Manufacturing Co. | 1947 |
| No Listing | 1923-1942 |

| <i>7619 Grand Avenue</i> | |
|---------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1968-2010 |
| Grand Frame Co. | 1963 |
| Harvard Manufacturing Co. (furniture) | 1954-1958 |
| No Listing | 1923-1947 |

| <i>7711 Grand Avenue</i> | |
|------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1983-2010 |
| Argo Plastic Products | 1978 |
| Austin Wrecking & Excavating | |
| C&S Wrecking & Excavating | |
| Industrial Steel Fabricators | 1973 |
| Atlas Post | 1968 |
| Cardinal Foundry & Supply | |
| Cleveland Business | |
| Perma Jack | |
| Cardinal Foundry & Supply | 1963 |
| Perma Jack | |
| Cardinal Foundry & Supply | 1958 |
| Perma Jack (factory) | |
| Cardinal Foundry & Supply | 1954 |
| Perma Jack (factory) | |
| Cleveland Screw & Bolt Co. | |
| Harvard Manufacturing | |
| No Listing | 1923-1947 |

| <i>7777 Grand Avenue</i> | |
|--------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| Joe Bertman Inc. | 2005-2010 |
| Orlando Baking Co. | |
| Penske Truck Leasing | |
| Bertman Josephs Inc. | 1999-2000 |
| Joe Ertman Inc. | |
| Orlando Baking Co. | |
| Orlando Baking Co. | 1983-1993 |
| No Listing | 1923-1978 |

3.10 Property #138: PPN 126-26-001; 2685 East 79th Street, Cleveland, Ohio

3.10.1 Tax Map

According to the current tax map, Property #138 consists of one (1) parcel designated PPN 126-26-001. Current and historical ownership of the parcel comprising Property #138 is presented below.

| <i>PPN 126-26-001</i> | |
|-----------------------------------------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Poise Entertainment Co. | 03/22/2011-Present |
| East 79 th Street Re-Partnership Development Limited | 11/18/1991-03/22/2011 |
| Van Dorn Iron Work Co. | 05/21/1991-11/18/1991 |

3.10.2 Aerial Photographs

1963, 1973, 1986, 1999 and 2008

According to the 1963, 1973, 1986, 1999 and 2008 aerial photographs, Property #138 is depicted as developed consisting of one (1) large structure comprising the majority of Property #138. The area surrounding the structure is depicted as paved parking areas and an access drive. Conditions depicted on the 1963, 1973, 1986, 1999 and 2008 aerial photographs correspond to visual observations made during site reconnaissance.

3.10.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #138 was developed with a ravine, dwellings, a store, and The Van Dorn Iron Works Co. including: machine shops, wire room/cresting, painting in basement, iron japan and paint house (1896); dwellings, stores, bowling alley and The Van Dorn Iron Works Co. manufacturers of jails and jail furniture and structural iron including: jail/structural shops, engine room, a 25,000-gallon tank in basement, stamping, sheet metal shops, oil tank roof level with ground, an oil house, packing/polishing, woodworking and lumber shed, iron paint gas fuel dryers, dip room (2nd floor) (1913); The Van Dorn Iron Works Co. including: 25,000 gallon tank in basement, machine shop with earth floor, a transformer house, “siphon” shop, assembling (earth floor), structural shop (earth floor), acetylene plant, stamping, jail structural shop, sheet metal department with spray booths and canned paint and lacquer warehouse (1951); The Van Dorn Iron Works Co. same as 1951 with the exception of the jail structural shop consists of a steel structural shop, plastic department and heat treat area and a gas tank is depicted centrally near the southern border (1963 and 1973). The addresses depicted for Property #138 include 2685, 2691, 2701, 2707, 2713, 2717 and 2719 East 79th Street; 7901, 7917, 7939, 7943 and 7953 Ewald Road; and 8009, 8019 and 8021 Grand Avenue.

3.10.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #138 is depicted as “built up” land consisting of one (1) large structure comprising the majority of Property #138. No streams and/or bodies of water are depicted on Property #138.

3.10.5 City/Street Directories

According to Cuyahoga County resources, Property #138 has been assigned a street address of 2685 East 79th Street. In addition, according to historical Sanborn maps, Property #138 was historically assigned additional street addresses of 2691, 2701, 2707, 2713, 2717 and 2719 East 79th Street; 7901, 7917, 7939, 7943 and 7953 Ewald Road; and 8009, 8019 and 8021 Grand Avenue. The addresses of 2691, 2701, 2707, 2713, 2717 and 2719 East 79th Street; 7901, 7917, 7939, 7943 and 7953 Ewald Road; and 8009, 8019 and 8021 Grand Avenue were not listed in any of the city directories reviewed. Historical occupancy for 2685 East 79th Street is presented below.

| <i>2685 East 79th Street</i> | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 2005-2010 |
| Cuyahoga Housing Police & Security Headquarters Enerco Technical Product Inc. Mr. Heater Corp | 1993-2000 |
| Enerco Enerco Heating Systems Enerco Technical Products Van Dorn Co. | 1988 |
| Enerco Heating Systems Energy Conservation Vandorn Co. Atten Vandorn Co Office | 1978-1983 |
| Colonial Plastics Manufacturing Davies Can Company Vandorn Co. Woodland E Community Org | 1973 |
| Colonial Plastics Manufacturing Davies Can Company Vandorn Co. Equipment Vandorn Infra Red Vandorn Iron Works Vandorn Plastic Machinery | 1968 |
| Colonial Plastics | 1963 |
| Vandorn Iron Works Co. Colonial Plastics Manufacturing Co. | 1958 |
| Vandorn Iron Works Co. | 1923-1954 |

3.11 Property #146: PPNs 126-27-136 and 126-28-001; 8100 Grand Street, Cleveland, Ohio

3.11.1 Tax Map

According to the current tax map, Property #146 consists of two (2) parcels designated PPNs 126-27-136 and 126-28-001. Current and historical ownership of the parcels comprising Property #146 is presented below.

| <i>PPN 126-27-136</i> | |
|-------------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| McTech Corporation | 12/08/2006-Present |
| McTech Holdings, LLC | 05/02/2005-12/08/2006 |
| Pav Invest, Ltd | 09/27/1996-05/02/2005 |
| Grand Realty Partners | 05/31/1985-09/27/1996 |
| Adam Wuest Inc. | 12/14/1983-05/31/1985 |
| Quality Mattress Inc. | 02/21/1979-12/14/1983 |
| City of Cleveland | 02/21/1979 |
| Van Dorn Co. | 09/03/1969-02/21/1979 |
| Mar-T-Neil Co. | 03/26/1969-09/03/1969 |
| Cleveland Industrial Develop. Corp. | 12/01/1966-03/26/1969 |
| Natl. Screw and Mfg. Co. | 06/07/1941-12/01/1966 |

| <i>PPN 126-28-001</i> | |
|-------------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| McTech Corporation | 12/08/2006-Present |
| McTech Holdings, LLC | 05/02/2005-12/08/2006 |
| Pav Invest, Ltd | 09/27/1996-05/02/2005 |
| Grand Realty Partners | 05/31/1985-09/27/1996 |
| Adam Wuest Inc. | 12/14/1983-05/31/1985 |
| Quality Mattress Inc. | 02/21/1979-12/14/1983 |
| City of Cleveland | 02/21/1979 |
| Van Dorn Co. | 09/03/1969-02/21/1979 |
| Mar-T-Neil Co. | 03/26/1969-09/03/1969 |
| Cleveland Industrial Develop. Corp. | 12/01/1966-03/26/1969 |
| Natl. Screw and Mfg. Co. | 06/15/1925-12/01/1966 |

3.11.2 Aerial Photographs

1963

According to the 1963 aerial photographs, Property #146 is depicted as developed consisting of one (1) structure comprising the majority of Property #146. The area to the west of the structure is depicted as a paved parking area.

1973

According to the 1973 aerial photograph, Property #146 is depicted as undeveloped land.

1986, 1999 and 2008

According to the 1986, 1999 and 2008 aerial photographs, Property #146 is developed consisting of one (1) structure in the western portion and the eastern portion of the property consists of an associated access drive and parking area. Conditions depicted on the 1986, 1999 and 2008 aerial photographs correspond to visual observations made during site reconnaissance.

3.11.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #146 was developed with dwellings and a store (1896); dwellings, stores, The National Screw & Tack Co. Plant No. 2 including: stock warehouse, bolt mill, machine shop, iron storage, filing shed, coal room, air compressor, heading machines and nut finishing machines (1913); The National Screw & Manufacturing Co. including: wire drawing machines, heading machines, machine shop, tack machines, a traveling crane, wire storage, transformer house, pickling, a 40,000-gallon gravity tank elevated 56 feet and a crystallizing tank (1951 and 1963); The National Screw & Manufacturing Co. including: pump room, wire coiling, scaling shed, bar drawing and parking area (1963); wire storage yard (1973). The addresses depicted for Property #146 include 8100, 8104, 8126, 8202 and 8210 Grand Avenue.

3.11.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #146 is depicted as “built up” land. No streams and/or bodies of water are depicted on Property #146.

3.11.5 City/Street Directories

According to Cuyahoga County resources, Property #146 has been assigned a street address of 8100 Grand Avenue. In addition, according to historical Sanborn maps, Property #146 was historically assigned additional street addresses of 8104, 8126, 8202 and 8210 Grand Avenue. The address of 8104 Grand Avenue was not listed in the current city directory; however, 8104 Grand Avenue was historically occupied by private individuals. The addresses of 8126 and 8202 Grand Avenue were not listed in any of the city directories reviewed. Historical occupancy for 8100 and 8210 Grand Avenue is presented below.

| <i>8100 Grand Avenue</i> | |
|--------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| AJC Leasing Brigadier Construction Service Brooalex LLC McTech Corp Main Office Perk Co. TMG Service Inc. | 2010 |
| Brigadier Construction Service McTech Corp | 2005 |
| No Listing | 1999-2000 |
| Pavco Inc. | 1988-1993 |
| Serta Mattress Cleveland | 1983 |
| No Listing | 1923-1978 |

| <i>8210 Grand Avenue</i> | |
|-----------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1963-2010 |
| National Screw & Manufacturing Co. (Plant No. 2) | 1932-1958 |
| No Listing | 1923-1926 |

3.12 Property #188: PPN 126-08-013; East 89th Street to 93rd Street, Cleveland, Ohio

3.12.1 Tax Map

According to the current tax map, Property #188 consists of one (1) parcel designated PPN 126-08-013, which is bisected by an RTA rapid right-of-way. Current and historical ownership of the parcel comprising Property #188 is presented below.

| <i>PPN 126-08-013</i> | |
|----------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Norfolk & Western | 10/16/1964-Present |
| NY Chi. & St. Louis RR Co. | 02/11/1949 |

3.12.2 Aerial Photographs

1963, 1973, 1986, 1999 and 2008

According to the 1963, 1973, 1986, 1999 and 2008 aerial photographs, Property #188 is depicted as consisting of a railroad right-of-way, bisected by an additional right-of-way. Conditions depicted on the 1963, 1973, 1986, 1999 and 2008 aerial photographs correspond to visual observations made during site reconnaissance.

3.12.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #188 was developed as dwellings and associated automobile garages, NYC & St. L. Railroad, a portion of The Brown Brothers Coal Yard (1913); NYC & St. L. Railroad and a gas tank situated in the southwestern portion of the property (1951); and NYC & St. L. Railroad (1973). The addresses depicted for Property #188 include 2529, 2533 and 2561 East 89th; 8918, 9103, 9108 and 9221 Frederick Avenue; 2496 and 2518 East 93rd Street; and 9110 Capitol Avenue.

3.12.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #188 is depicted as a multiple track railroad right-of-way and “built up” land. No streams and/or bodies of water are depicted on Property #188.

3.12.5 City/Street Directories

According to Cuyahoga County resources, Property #188 is currently not assigned a street address; however, according to historical Sanborn maps, Property #188 was historically assigned street addresses of 2529, 2533 and 2561 East 89th; 8918, 9103, 9108 and 9221 Frederick Avenue; 2496 and 2518 East 93rd Street; and 9110 Capitol Avenue. The addresses of 2529 East 89th Street; 2496 and 2518 East 93rd Street; 9108 and 9221 Frederick Avenue and 9110 Capitol Avenue were not listed in any of the city directories reviewed. The addresses of 2561 East 89th Street were not listed in the current city directory; however, 2561 East 89th Street was historically occupied by private individuals. Historical occupancy for Property #188 is presented below.

| <i>2533 East 89th Street</i> | |
|-----------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1932-2010 |
| Navarr E Oil Co Penn Rubber Co. | 1926 |
| No Listing | 1923 |

| <i>8918 Frederick Avenue</i> | |
|----------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1932-2010 |
| North American Manufacturing Co. | 1926 |
| No Listing | 1923 |

| <i>9103 Frederick Avenue</i> | |
|----------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1942-2010 |
| Lederer Iron & Steel Co. (yards) | 1932-1938 |
| No Listing | 1923-1926 |

3.13 Property #192: PPN 126-14-001; 2609 East 89th Street, Cleveland, Ohio

3.13.1 Tax Map

According to the current tax map, Property #192 consists of one (1) parcel designated PPN 126-14-001. Current and historical ownership of the parcel comprising Property #192 is presented below.

| <i>PPN 126-14-001</i> | |
|-----------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Private Individuals | 02/01/1950-Present |
| Gulf Refining Co. | 04/08/1937-02/01/1950 |

3.13.2 Aerial Photographs

1963, 1973, 1986 and 1999

According to the 1963, 1973, 1986 and 1999 aerial photographs, Property #192 is depicted as developed consisting of one (1) structure comprising the majority of Property #192. A small paved area is situated centrally along the western border of the structure.

2008

According to the 2008 aerial photograph, Property #192 is undeveloped consisting of barren land. Conditions depicted on the 2008 aerial photograph correspond to visual observations made during site reconnaissance.

3.13.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #192 was developed with dwellings, associated automobile storage buildings and a varnish manufacturing structure (1951); and dwellings, associated automobile storage buildings and a paint & varnish manufacturing structure with a kettle room and storage room (1973). The addresses depicted for Property #192 include 2601, 2609 and 2613 East 89th Street and 8902-8904 Woodland Avenue.

3.13.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #192 is depicted as “built up” land. No streams and/or bodies of water are depicted on Property #192.

3.13.5 City/Street Directories

According to Cuyahoga County resources, Property #192 has been assigned a street address of 2609 East 89th Street. In addition, according to historical Sanborn maps, Property #192 was historically assigned additional street addresses of 2601 and 2613 East 89th Street. The address of 2601 East 89th Street was not listed in any of the city directories reviewed. The address of 2613 East 89th Street was not listed in the current city directory reviewed; however, 2613 East 89th Street was historically occupied by private individuals. Historical occupancy for 2609 East 89th Street is presented below.

| <i>2609 East 89th Street</i> | |
|-----------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 2010 |
| Private Individuals | 1999-2005 |
| No Listing | 1993 |
| John’s Autobody | 1988 |
| Industrial Finishing | 1983 |
| Cansto Paint & Varnish Polar Solar Systems | 1978 |
| Cansto Paint & Varnish | 1958-1973 |
| Cansto Varnish Co. | 1947-1954 |
| Lexington Coal Co. | 1942 |

| <i>2609 East 89th Street (Continued)</i> | |
|-----------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1938 |
| Vacant Store | 1932 |
| Schriner & Koch | 1926 |
| No Listing | 1923 |

3.14 Property #202: PPNs 126-08-031 and 126-08-071; 2538 East 93rd Street and Nevada Avenue, Cleveland, Ohio

3.14.1 Tax Map

According to the current tax map, Property #202 consists of two (2) parcels designated PPN 126-08-031 and 126-08-071. Current and historical ownership of the parcels comprising Property #202 is presented below.

| <i>PPN 126-08-031</i> | |
|-----------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Grekopfixbun, LLC | 02/01/2000-Present |
| Grekopfixbun Partn. | 01/30/1985-02/01/2000 |
| Private Individuals | 08/31/1962-01/30/1985 |
| The Kaynar Co. | 09/07/1939-08/31/1962 |

| <i>PPN 126-08-071</i> | |
|-----------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Private Individuals | 12/31/1987-Present |

3.14.2 Aerial Photographs

1963

According to the 1963 aerial photograph, Property #202 is depicted as developed consisting of at least one (1) structure situated in the eastern portion of Property #202. The western portion of the property may contain additional structures; however, due to clarity of the aerial photograph the exact number cannot be determined.

1973

According to the 1973 aerial photographs, Property #202 is depicted as similar to the conditions depicted on the 1963 aerial photograph with the exception of an addition to the west of the structure depicted in the eastern portion of the property.

1986, 1999 and 2008

According to the 1986, 1999 and 2008 aerial photographs, Property #202 is depicted as similar to the conditions depicted on the 1973 aerial photograph with the exception of the structure is larger in size and now comprises the entire property with the exception of the northeastern portion, which consists of an associated parking area. Conditions depicted on the 1986, 1999 and 2008 aerial photographs correspond to visual observations made during site reconnaissance.

3.14.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #202 was developed with The Cleveland Lumber Co. and Brown Brothers Coal Yard (1913); a furniture factory, an auto repair structure, railroad spur and a gas tank (1951); a glass works factory with a boiler room and coal bin, a vacant building, railroad spur and a gas tank (1973). The addresses depicted for Property #202 include 9007 and 9221 Nevada Avenue and 2538 and 2550 East 93rd Street.

3.14.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #202 is depicted as “built up” land. No streams and/or bodies of water are depicted on Property #202.

3.14.5 City/Street Directories

According to Cuyahoga County resources, Property #202 has been assigned a street address of 2538 East 93rd Street. In addition, according to historical Sanborn maps, Property #202 was historically assigned additional street addresses of 9007 and 9221 Nevada Avenue and 2550 East 93rd Street. The addresses of 9007 and 9221 Nevada Avenue were not listed in any of the city directories reviewed. Historical occupancy for 2538 and 2550 East 93rd Street is presented below.

| 2538 East 93 rd Street | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Occupant | Years of Occupancy |
| No Listing | 1988-2010 |
| Ad Tact Inc. | 1978-1983 |
| Cleveland Business Furniture Creative Glass Studio The Glass Center Phillips Douglas Phillips Standard Glass | 1973 |
| E Midtown Storage & Warehouse Hirsch J Iron & Metal Int Surplus Inc. Meech Box Inc. Roth Adolph Development Private Individuals Standard Steel Co. | 1968 |
| Rapid SV Sheet Metal Private Individuals Standard Steel Co. | 1963 |
| Cleveland Furniture Manufacturing Co. | 1954-1958 |
| Cleveland Furniture Manufacturing Co. Peerless Metal Production Inc. | 1947 |
| Cleveland Furniture Manufacturing Co. | 1932-1942 |
| No Listing | 1923-1926 |

| <i>2550 East 93rd Street</i> | |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| CBF | 2005-2010 |
| CBF Industries | 1999-2000 |
| The Basket Case CBF Industries CBF Industry Inc. Cleveland Business Furniture Lockers Shelving Co. Woodland Industrial Equipment | 1993 |
| CBF Industry Inc. Cleveland Business Furniture Husky Storage System Lockers Shelving Co. Preferred Business Equipment | 1988 |
| CBF Equipment Sales CBF Industries Cleveland Business Furniture Lockers Shelving Racks | 1978-1983 |
| Cleveland Business Furniture Lockers Shelving Racks | 1973 |
| No Listing | 1958-1968 |
| Cleveland Furniture Manufacturing Co. | 1954 |
| Cleveland Furniture Manufacturing Co. Peerless Metal Products Inc. | 1947 |
| Cleveland Furniture Manufacturing Co. | 1942 |
| No Listing | 1923-1938 |

3.15 Property #203: PPN 126-08-032; 2520 East 93rd Street, Cleveland, Ohio

3.15.1 Tax Map

According to the current tax map, Property #203 consists of one (1) parcel designated PPN 126-08-032. Current and historical ownership of the parcel comprising Property #203 is presented below.

| <i>PPN 126-08-032</i> | |
|----------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Private Individuals | 06/26/1987-Present |
| Morris Roth and Son Co Inc | 02/23/1973-06/26/1987 |
| Private Individuals | 02/03/1959-02/23/1973 |
| A. Eisner and Co. | 10/21/1955-02/03/1959 |
| N.Y. Chi & St. Louis RR | No date-10/21/1955 |

3.15.2 Aerial Photographs

1963 and 1973

According to the 1963 and 1973 aerial photographs, Property #203 is depicted as developed consisting of one (1) structure situated in the eastern portion of Property #203. The remainder of Property #203 is depicted as undeveloped land.

1986, 1999 and 2008

According to the 1986, 1999 and 2008 aerial photographs, Property #203 is depicted as similar to the conditions depicted on the 1963 and 1973 aerial photographs with the exception of an additional structure to the southwest of the previously depicted structure. Conditions depicted on the 1986, 1999 and 2008 aerial photographs correspond to visual observations made during site reconnaissance.

3.15.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #203 was developed with dwellings and associated automobile garages (1913); The Community Coal Co. consisting of scales, an office and a coal yard (1951); and Avis Steel Co., a dealer in scrap iron and metals with a storage facility, office and scrap iron yard (1973). The addresses depicted for Property #203 include 2520 East 93rd Street and 9220 Frederick Avenue.

3.15.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #203 is depicted as “built up” land. No streams and/or bodies of water are depicted on Property #203.

3.15.5 City/Street Directories

According to Cuyahoga County resources, Property #203 has been assigned a street address of 2520 East 93rd Street. In addition, according to historical Sanborn maps, Property #203 was historically assigned an additional street address of 9220 Frederick Avenue. The address of 9220 Frederick Avenue was not listed in any of the city directories reviewed. Historical occupancy for 2520 East 93rd Street is presented below.

| <i>2520 East 93rd Street</i> | |
|------------------------------------------------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| Joe's Garage Inc. | 2005-2010 |
| Joe's Garage Private Individuals | 1999-2000 |
| No Listing | 1993 |
| Rainbow Enterprises | 1988 |
| Roth Morris & Son Co. | 1973-1983 |
| Avis Equipment Company Avis Pallet Co. Avis Steel Co. East 93 rd Street Motor Cleaning | 1968 |
| Avis Steel Company | 1963 |
| Eisner A & Co. (junk dealers) | 1954-1958 |
| Community Coal Co. | 1932-1947 |
| No Listing | 1926-1923 |

3.16 Property #204: PPN 126-10-002; 2525 East 93rd Street, Cleveland, Ohio

3.16.1 Tax Map

According to the current tax map, Property #204 consists of one (1) parcel designated PPN 126-10-002. Current and historical ownership of the parcel comprising Property #204 is presented below.

| <i>PPN 126-10-002</i> | |
|-----------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Private Individuals | 08/07/1968-Present |
| J.S.W. Realty Co Inc. | 06/21/1967-08/07/1968 |
| Wisco Warehousing Corp. | 06/21/1967 |
| Wisco Sales Co. | 07/12/1962-06/21/1967 |
| The Wellman Bronze & Aluminum Co. | 09/02/1947-07/12/1962 |
| Defense Plant Corp. | 05/26/1941-09/02/1947 |

3.16.2 Aerial Photographs

1963, 1973, 1986, 1999 and 2008

According to the 1963, 1973, 1986, 1999 and 2008 aerial photographs, Property #204 is depicted as developed consisting of two (2) structures situated in the eastern and northwestern portions of Property #204. The area surrounding the structures is depicted as paved parking areas and associated access drives. Conditions depicted on the 1963, 1973, 1986, 1999 and 2008 aerial photographs correspond to visual observations made during site reconnaissance.

3.16.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #204 was developed with a portion of The Peerless Motor Car Company Testing Track consisting of a gate house and shed (1913); The Wellman Bronze & Aluminum Co. Peerless Plant Foundry including an air compressor room, transformers above ground, four (4) melting furnaces, a coal room, boiler room, sand bins and a label of magnesium (1951); Plastic Tubing Products warehouse and Sealing Compound warehouse (1973). The addresses depicted for Property #204 include 2490 and 2525 East 93rd Street.

3.16.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #204 is depicted as “built up” land. No streams and/or bodies of water are depicted on Property #204.

3.16.5 City/Street Directories

According to Cuyahoga County resources, Property #204 has been assigned a street address of 2525 East 93rd Street. In addition, according to historical Sanborn maps, Property #204 was historically assigned an additional street address of 2490 East 93rd Street. The address of 2490 East 93rd Street was not listed in any of the city directories reviewed. Historical occupancy for 2525 East 93rd Street is presented below.

| <i>2525 East 93rd Street</i> | |
|-----------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 2010 |
| Wisco Warehouse | 2005 |
| Wisco Warehouse | 1999-2000 |
| Private Individuals | |
| Wisco Warehouse | 1983-1993 |
| Balunek Industries | 1978 |
| Wisco Warehouse | |
| Wisco Warehouse | 1973 |

| <i>2525 East 93rd Street (continued)</i> | |
|--------------------------------------------------------------------------------------------------------------------|-----------|
| J&M Sales Quick Delivery Seal E Lastic Products US Consolidated Wisco Sales Co. Wisco Warehouse Co. | 1968 |
| Remco Machine Company | 1963 |
| Wellman Bronze & Aluminum Co. Peerless Plant | 1954-1958 |
| Wellman Bronze & Aluminum Co. | 1942-1947 |
| River Raisinpaper Co. | 1938 |
| No Listing | 1923-1932 |

3.17 Property #206: PPN 126-10-003; 9301 Woodland Avenue, Cleveland, Ohio

3.17.1 Tax Map

According to the current tax map, Property #206 consists of one (1) parcel designated PPN 126-10-003. Current and historical ownership of the parcel comprising Property #206 is presented below.

| <i>PPN 126-10-003</i> | |
|-------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Private Individuals | 08/15/1985-Present |
| Cleveland Builders Supply Co. | 06/14/1968-08/15/1985 |
| Breckling Concrete Corp. | 01/28/1966-06/14/1968 |
| Zone Coal and Supply Co. | 08/14/1943-01/28/1966 |

3.17.2 Aerial Photographs

1963

According to the 1963 aerial photograph, Property #206 is depicted as developed consisting of one (1) structure situated in the southwestern portion of Property #206. The remainder of the property is depicted as consisting of barren land.

1973

According to the 1973 aerial photographs, Property #206 is depicted as undeveloped barren land.

1986

According to the 1986 aerial photograph, Property #206 is depicted as similar to the conditions depicted on the 1973 aerial photograph with the exception of it appears as items are being stored on the property.

1999

According to the 1999 aerial photograph, Property #206 is depicted as similar to the conditions depicted on the 1986 aerial photograph with the exception of a structure is depicted in the southeastern portion of the property.

2008

According to the 2008 aerial photograph, Property #206 is depicted as similar to the conditions depicted on the 1999 aerial photograph with the exception of an addition is depicted to the west of the previously depicted structure. Conditions depicted on the 2008 aerial photograph correspond to visual observations made during site reconnaissance.

3.17.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #206 was developed with The Peerless Motor Car Company Testing Track and a storage building (1913); The Zone Coal & Supply Co. consisting of a coal bin, gas tank, railroad spur, coal yards, tool house, building material storage building and a building labeled “hydrated lime & plaster” (1951); and Breckling Concrete Corp. with a truck repair structure, rock & sand yard and a gas tank (1973). The addresses depicted for Property #206 include 9301 and 9305 Woodland Avenue and 2583 East 93rd Street.

3.17.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #206 is depicted as “built up” land. No streams and/or bodies of water are depicted on Property #206.

3.17.5 City/Street Directories

According to Cuyahoga County resources, Property #206 has been assigned a street address of 9301 Woodland Avenue. In addition, according to historical Sanborn maps, Property #206 was historically assigned additional street addresses of 2583 East 93rd Street and 9305 Woodland Avenue. The address of 2583 East 93rd Street was not listed in any of the city directories reviewed. Historical occupancy for 9301 and 9305 Woodland Avenue is presented below.

| <i>9301 Woodland Avenue</i> | |
|-----------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| Kash’s Auto & Salvage | 1988-2010 |
| Southeast Recreation | 1983 |
| No Listing | 1954-1978 |
| Zone Coal & Supply Company | 1932-1947 |
| No Listing | 1923-1926 |

| <i>9305 Woodland Avenue</i> | |
|-----------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1973-2010 |
| Breckling Concrete | 1968 |
| Zone Coal & Supply Company | 1963 |
| Zone Concrete & Supply | |
| Zone Concrete & Supply Company | 1958 |
| Zone Ready Mixed Concrete Company | |
| Zone Coal & Supply Company | 1932-1954 |
| No Listing | 1923-1926 |

3.18 Property #207: PPN 126-10-004; 9503 Woodland Avenue, Cleveland, Ohio

3.18.1 Tax Map

According to the current tax map, Property #207 consists of one (1) parcel designated PPN 126-10-004. Current and historical ownership of the parcel comprising Property #207 is presented below.

| <i>PPN 126-10-004</i> | |
|-----------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Private Individuals | 10/05/1984-Present |
| AAA Realty Co. | 03/02/1959-10/05/1984 |
| The Murray-Ohio Manufacturing Co. | 09/20/1950-03/02/1959 |
| American Coach & Body Co. | 09/06/1936-09/20/1950 |

3.18.2 Aerial Photographs

1963, 1973, 1986, 1999 and 2008

According to the 1963, 1973, 1986, 1999 and 2008 aerial photographs, Property #207 is depicted as developed consisting of one (1) structure comprising the majority of Property #207. The area surrounding the structures is depicted as paved parking areas and associated access drives. Conditions depicted on the 1963, 1973, 1986, 1999 and 2008 aerial photographs correspond to visual observations made during site reconnaissance.

3.18.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #207 was developed with The Peerless Motor Car Company including: dry kilns, a transformer house, wood working machinery, glue room, shavings vault, shed, sheet metal shop/foundry structure (1913); The American Coach & Body Co. (mfrs of truck bodies) including: paint booths, sheet metal shop, metal presses and stamping machines, a boiler room, parts storage, pipe shop, lumber warehouse, incinerator and a wood working building (1951); wholesale florist supplies, solvent storage room, compressor room, conveyors, incinerator, railroad spur and carton warehouse (1973).

3.18.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #207 is depicted as “built up” land consisting of one (1) large structure situated in the northern portion of Property #207. No streams and/or bodies of water are depicted on Property #207.

3.18.5 City/Street Directories

According to Cuyahoga County resources, Property #207 has been assigned a street address of 9503 Woodland Avenue. In addition, according to visual observation during site inspection activities, Property #207 has been assigned an additional address of 9501 Woodland Avenue. Historical occupancy for 9501 and 9503 Woodland Avenue is presented below.

| <i>9501 Woodland Avenue</i> | |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 2010 |
| Ringtec | 1988-2005 |
| No Listing | 1953-1983 |
| American Coach & Body Co. | 1948 |
| Granalt Products Co. (paving materials) Cuyahoga Asphalt & Paving Co. (road contractors) | 1938-1943 |
| Granalt Products Co. (paving materials) Cuyahoga Asphalt & Paving Co. (road contractors) Riley Brothers Construction Co. | 1932 |
| No Listing | 1923-1926 |

| <i>9503 Woodland Avenue</i> | |
|----------------------------------------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| Forge Products | 2010 |
| Forge Products Thayer National | 2005 |
| Forge Products Thayer National Merit Industries | 1999-2000 |
| Braude Machine Forge Products Merit Industries Thayer National Vortex Machine Services | 1993 |
| Braude Machine Forge Products Thayer National | 1988 |
| Forge Products Thayer National | 1983 |
| Leemar Steel Company | 1968-1978 |
| Private Individuals American Can Company Sales Commercial Bottle Fabricators & Erector | 1963 |
| Murray Ohio Manufacturing Private Individuals | 1958 |
| No Listing | 1954 |
| Am Coach & Body Company | 1938-1947 |
| No Listing | 1923-1926 |

3.19 Property #209: PPNs 126-11-001 and 126-11-002; 9515 Woodland Avenue and 10500 Quincy Avenue, Cleveland, Ohio

3.19.1 Tax Map

According to the current tax map, Property #209 consists of two (2) parcels designated PPNs 126-11-001 and 126-11-002. Current and historical ownership of the parcels comprising Property #209 is presented below.

| <i>PPN 126-11-001</i> | |
|-------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Independence Excavating Inc. | 09/22/2008-Present |
| Norfolk & Western Railway Co. | 10/16/1964-09/22/2008 |
| NY Chi & St. Louis RR | No date-10/16/1964 |

| <i>PPN 126-11-002</i> | |
|-------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Eaton Park Leasing Inc. | 12/24/2007-Present |
| Mw Acquisition Co. | 08/08/2001-11/16/2009 |
| Atlas Lederer Co. | 04/01/1976-08/08/2001 |
| NY Central RR | No date-04/01/1976 |

3.19.2 Aerial Photographs

1963, 1973, 1986, 1999 and 2008

According to the 1963, 1973, 1986, 1999 and 2008 aerial photographs, Property #209 is depicted as developed consisting of at least three (3) structures situated centrally in the western portion of Property #209. The remainder of the property consists of barren land and access drives.

3.19.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #209 was developed with NYC & St. L. Railroad right-of-ways (1913), The Lederer Iron & Steel Co. including: coal yard, gas tank, shear houses, scales, metal parts warehouse, auto repair shop, machine storage and oil house; The Cuyahoga Asphalt & Paving Co. including: tool shed with earth floor, pipe shed with earth floor, cement house, tar tanks, road machinery storage structure; and O'Brien Cut Stone Co. (1951); and The Atlas-Lederer Co. including: lumber storage, sheer houses, coal yard, torch unit storage and repair, metal parts warehouse with a wood floor, auto repair, oil house, machine storage and electric equipment warehouse (1973). The addresses depicted for Property #209 include 9515 and 9521 Woodland Avenue and 10500 Quincy Avenue.

3.19.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #209 is depicted as “built up” land with a railroad right-of-way terminating in the northern portion of Property #209. No streams and/or bodies of water are depicted on Property #209.

3.19.5 City/Street Directories

According to Cuyahoga County resources, Property #209 has been assigned street addresses of 9515 Woodland Avenue and 10500 Quincy Avenue. In addition, according to historical Sanborn maps, Property #209 was historically assigned an additional street address of 9521 Woodland Avenue. Historical occupancy for Property #209 is presented below.

| <i>9515 Woodland Avenue</i> | |
|---------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 2010 |
| AI Processors | 2005 |
| Atlas Lederer Company | 1973-2000 |
| Atlas Lederer Company Atlas Electric Equipment | 1968 |
| Lederer Iron & Steel | 1947-1963 |
| Lederer Iron & Steel Vangastel Coal Company | 1942 |
| No Listing | 1923-1938 |

| <i>9521 Woodland Avenue</i> | |
|-----------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1968-2010 |
| Asphalt Material Inc. Schloss Paving Company | 1958-1963 |
| Asphalt Material Inc. | 1954 |
| Cuyahoga Asphalt & Paving Company (plant office) | 1947 |
| Rieley Brothers Construction Company | 1932-1942 |
| No Listing | 1923-1926 |

| <i>10500 Quincy Avenue</i> | |
|---------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1993-2010 |
| R&H Towing | 1988 |
| AAA Miles Auto Work Car Center Collection And Recycling | 1978-1983 |
| No Listing | 1954-1973 |
| O'Brien Cut Stone Company | 1938-1947 |
| No Listing | 1932 |
| Cowies Cut Stone | 1926 |
| No Listing | 1923 |

3.20 Property #210: PPN 126-11-005; 9525 Woodland Avenue, Cleveland, Ohio

3.20.1 Tax Map

According to the current tax map, Property #210 consists of one (1) parcel designated PPN 126-11-005. Current and historical ownership of the parcel comprising Property #210 is presented below.

| <i>PPN 126-11-005</i> | |
|----------------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Eaton Park Leasing Inc. | 12/24/2007-Present |
| MW Acquisition Co. | 08/08/2001-12/24/2007 |
| The Atlas-Lederer Co. | 12/29/1986-08/08/2001 |
| Atlas Iron Processors Inc. | 06/28/1985-12/29/1986 |
| Rothenberg Properties & Investment Co. | 04/07/1959-06/28/1985 |

3.20.2 *Aerial Photographs*

1963

According to the 1963 aerial photograph, Property #210 is depicted as undeveloped barren land.

1973, 1986 and 1999

According to the 1973, 1986 and 1999 aerial photographs, Property #210 is depicted as developed consisting of two (2) structures situated in the southern and southwestern portions of the property. The remainder of the property consists of access drives and associated parking area.

2008

According to the 2008 aerial photograph, Property #210 is depicted as similar to the conditions depicted on the 1973, 1986 and 1999 aerial photographs with the exception of the structure previously depicted in the southern portion of Property #210 is no longer depicted.

3.20.3 *Sanborn Fire Insurance Maps*

Sanborn maps indicate Property #210 was not developed on the 1913 Sanborn map; however, Property #210 is depicted as developed consisting of the Cleveland Quarries Co. consisting of a gas tank, an automobile building, oil house and bucket house and the Brown Bros Coal Co. yard with storage buildings, office buildings and scales (1951); a scrap iron and steel warehouse and a repair shop (1973). The addresses depicted for Property #210 include 9521, 9525 and 9533 Woodland Avenue.

3.20.4 *Topographic Maps*

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #210 is depicted as “built up” land. No streams and/or bodies of water are depicted on Property #210.

3.20.5 *City/Street Directories*

According to Cuyahoga County resources, Property #210 has been assigned a street address of 9525 Woodland Avenue. In addition, according to historical Sanborn maps, Property #210 was historically assigned additional street addresses of 9521 and 9533 Woodland Avenue. The address of 9521 Woodland Avenue was also historically assigned to Property #209; therefore, refer to **Section 3.19.5** for historical occupancy of 9521 Woodland Avenue. The address of 9533 Woodland Avenue was not listed in any of the city directories reviewed. Historical occupancy for 9525 Woodland Avenue is presented below.

| <i>9525 Woodland Avenue</i> | |
|-----------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| Independence Excavating | 2010 |
| No Listing | 2005 |
| New Age Trucking Company | 1999-2000 |
| No Listing | 1988-1993 |
| Arrow Steel & Supply Company Rothenberg Brothers | 1963-1983 |

| <i>9525 Woodland Avenue (continued)</i> | |
|----------------------------------------------------------|-----------|
| Murray Trucking Company | 1954 |
| Cled Quarries Company (yards) Murray Trucking Company | 1938-1947 |
| Cled Quarries Company (yards) | 1932 |
| City Stone Company Private Individuals | 1926 |
| No Listing | 1923 |

3.21 Property #238: PPN 126-20-025; 2654 Lisbon Road, Cleveland, Ohio

3.21.1 Tax Map

According to the current tax map, Property #238 consists of one (1) parcel designated PPN 126-20-025. Current and historical ownership of the parcel comprising Property #238 is presented below.

| <i>PPN 126-20-025</i> | |
|------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| C-Town Transportation , Inc. | 10/2/2007-Present |
| ICN Pharmaceuticals, Inc. | 11/16/1998-10/2/2007 |
| Private Individuals | 7/6/1969-11/16/1998 |
| Strong Cobb Armor, Inc. | 6/24/1959-7/6/1969 |
| Strong Cobb & Co., Inc. | 7/23/1947-6/24/1959 |
| Strong Cobb & Co. | 4/9/1947-7/23/1947 |
| United States Rubber Company | 6/11/1917-4/9/1947 |

3.21.2 Aerial Photographs

1963, 1973, 1986, 1999 and 2008

According to the 1963, 1973, 1986, 1999 and 2008 aerial photographs, Property #238 is depicted as developed consisting of one (1) structure situated in the southeastern portion of Property #238. The remaining northwestern portion of Property #238 consists of a paved parking area.

3.21.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #238 was developed with The Peerless Manufacturing Co., Mfg Clothes Wringers & Bicycle Factory and a ravine (1896); Sawyer Belting Works, Drug Mfg & Warehouse and a transformer house (1951 and 1973).

3.21.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #238 is depicted as developed land consisting of a structure which comprises the entire property. No streams and/or bodies of water are depicted on Property #238.

3.21.5 City/Street Directories

According to Cuyahoga County resources, Property #238 has been assigned a street address of 2654 Lisbon Road. Historical occupancy for 2654 Lisbon Road is presented below.

| <i>2654 Lisbon Road</i> | |
|-----------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1978-2010 |
| ICN Pharmaceutical Strong Cobb Arner | 1973 |
| No Listing | 1963-1968 |
| Strong Cobb & Company Inc. | 1942-1958 |
| No Listing | 1923-1938 |

3.22 Property #240: PPN 126-20-027; 2686 Lisbon Road, Cleveland, Ohio

3.22.1 Tax Map

According to the current tax map, Property #240 consists of one (1) parcel designated PPN 126-20-027. Current and historical ownership of the parcel comprising Property #240 is presented below.

| <i>PPN 126-20-027</i> | |
|-----------------------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| City of Cleveland Land Revitalization Program | 10/27/2009-Present |
| State of Ohio (Forf) | 5/7/2009-10/27/2009 |
| Private Individuals | 9/19/2006-5/7/2009 |
| CWC Industries, Inc. | 11/26/1979-9/19/2006 |
| Pennsylvania Refining Co. | 10/16/1941-11/26/1979 |

3.22.2 Aerial Photographs

1963, 1973, 1986, 1999 and 2008

According to the 1963, 1973, 1986, 1999 and 2008 aerial photographs, Property #240 is depicted as developed consisting of one (1) large structure comprising the majority of Property #240. The area surrounding the structure is depicted as paved access roads.

3.22.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #240 was developed with The Glidden Varnish Co. including: reducing rooms, set kettles, oil furnaces, melting furnaces and melting rooms, tank rooms, benzene tank, two (2) turpentine tanks, varnish kettles, black varnish storage; The Peerless Manufacturing Co. Mfg Clothes Wringers & Bicycle Factory (1896); the Pennsylvania Refining Co. including: 12 15,000-gallon oil & solvent tanks, barrel & pail warehouse, oil warehouse, electric armature factory, 11 lubricating oil tanks 20,000-gallons each, 1-10,000-gallon tank, 2-5,000-gallon tanks, 2-10,000-gallon tanks, oil and grease warehouse (1951 and 1973).

3.22.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #240 is depicted as developed land consisting of a structure comprising the entire property. No streams and/or bodies of water are depicted on Property #240.

3.22.5 City/Street Directories

According to Cuyahoga County resources, Property #240 has been assigned a street address of 2686 Lisbon Road. Historical occupancy for 2686 Lisbon Road is presented below.

| <i>2686 Lisbon Road</i> | |
|----------------------------------------------------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 2005-2010 |
| Amco Inc. Accra Laboratory Division CWC Industries Envirolab Inc. Excelsior Varnish | 1999-2000 |
| Amco Energy Management Accra Laboratory CWC Industries Excelsior Varnish | 1993 |
| Brooks Scientific CWC Industries Continental Chemical Division Excelsior Varnish Obrien Industries | 1988 |
| CWC Industries Continental Chemical Division Excelsior Varnish & Chemical Private Individual | 1983 |
| Gumout Division Private Individuals Pennzoil Gumout Division Penreco Pennzoil | 1978 |
| Gumout Division Private Individuals Penn Refining Company Therma Solve Products | 1968 |
| Penna Refining Co. Private Individuals Gumout Division | 1963 |
| Pennsylvania Refining Company | 1958 |
| National Incinerator Company | 1954 |
| Pennsylvania Refining Company | 1947 |
| Pennsylvania Refining Company Loose-Wiles Biscuit Company | 1942 |
| Price Con-O-Lite Vault Co. Penn Refining Co. Loose-Wiles Biscuit Company Salmar Co. (distillers) | 1938 |
| No Listing | 1923-1932 |

3.23 Property #243: PPN 126-20-023; 2742 Grand Avenue, Cleveland, Ohio

3.23.1 Tax Map

According to the current tax map, Property #243 consists of one (1) parcel designated PPN 126-20-023. Current and historical ownership of the parcel comprising Property #243 is presented below.

| <i>PPN 126-20-023</i> | |
|----------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Private Individuals | 9/2/2004-Present |
| State of Ohio (forf) | 10/2/2002-9/2/2004 |
| Private Individuals | 7/30/1998-10/2/2002 |
| Shensndoah Gift Company, Inc | 7/17/1995-7/30/1998 |
| General Machinery Movers, Inc. | 7/17/1995-7/17/1995 |
| Ramsey Laboratories, Inc. | 10/7/1974-7/17/1995 |
| International Mobile Homes, Inc. | 7/6/1973-10/7/1974 |
| Lesser Development Corp. | 4/28/1965-7/6/1973 |
| Fridline Prop. Inc. | 6/12/1964-4/28/1965 |
| Jewett & Sherman | 5/26/1944-6/12/1964 |

3.23.2 Aerial Photographs

1963, 1973, 1986 and 1999

According to the 1963, 1973, 1986 and 1999 aerial photographs, Property #243 is depicted as developed consisting of one (1) structure comprising the majority of Property #243. The area surrounding the structure is depicted as paved access roads.

2008

According to the 2008 aerial photograph, Property #243 is undeveloped consisting of grass and a small area of concrete in the southeastern portion of the property. Conditions depicted on the 2008 aerial photograph correspond to visual observations made during site reconnaissance.

3.23.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #243 was developed with a portion of the Cleveland Rubber Co. with a structure labeled “presses and hand work” (1896); a food manufacturing structure with four (4) lacquer spray booths and a label of four (4) 60,000-gallon “wts” (water tanks) buried along the southern border (1951); a factory and storage structure with four (4) lacquer spray booths and four (4) 60,000-gallon “wts” (water tanks) buried along the southern border (1963 and 1973). The addresses depicted for Property #243 include 2742 and 2750 Grand Avenue.

3.23.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #243 is depicted as developed land consisting of a structure comprising the entire property. No streams and/or bodies of water are depicted on Property #243.

3.23.5 City/Street Directories

According to Cuyahoga County resources, Property #243 has been assigned a street address of 2742 Grand Avenue. In addition, according to historical Sanborn maps, Property #243 was historically assigned an additional street address of 2750 Grand Avenue. Historical occupancy for 2742 and 2750 Grand Avenue is presented below.

| 2742 Grand Avenue | |
|-------------------------------------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| Paris Foods Corp. | 2010 |
| Paris Foods Corp Final Cut | 1999-2005 |
| Ramsey Laboratories | 1988-1993 |
| Coppee Industries Ramsey Laboratories Boiler Room Ramsey Laboratories Inc. | 1983 |
| No Listing | 1968-1978 |
| Mineralized Products Co. Raber Products Inc. Ramsey Laboratories Inc. Solon Sales Inc. | 1963 |
| No Listing | 1923-1958 |

| 2750 Grand Avenue | |
|----------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| Amclo Group Inc. | 2005-2010 |
| Amclo | 1988-2000 |
| No Listing | 1968-1978 |
| Continental Chemical | 1947-1963 |
| No Listing | 1923-1942 |

3.24 Property #244: PPN 126-20-042; 2770 Grand Avenue, Cleveland, Ohio

3.24.1 Tax Map

According to the current tax map, Property #244 consists of one (1) parcel designated PPN 126-20-042. Current and historical ownership of the parcel comprising Property #244 is presented below.

| PPN 126-20-042 | |
|----------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| City of Cleveland | 4/6/1981-Present |
| CWC Industries, Inc. | 1/30/1970-4/6/1981 |
| 2750 Grand Corp. | 11/5/1965-1/30/1970 |
| Private Individuals | 11/3/1944-11/5/1965 |

3.24.2 Aerial Photographs

1963, 1973, 1986, 1999 and 2008

According to the 1963, 1973, 1986, 1999 and 2008 aerial photographs, Property #244 is depicted as developed consisting of one (1) structure comprising the entire portion of Property #244. Conditions depicted on the 1963, 1973, 1986, 1999 and 2008 aerial photographs correspond to visual observations made during site reconnaissance.

3.24.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #244 was developed with the Cleveland Rubber Co. oil house, two (2) pump houses, a structure with kettles, two (2) sheds and a lime storage structure (1896); a machine shop, contractors storage building, chemical warehouse and mixing (1951); a plating works structure and chemical warehouse and mixing (1963 and 1973). The addresses depicted for Property #244 include 2750, 2770, 2790 and 2800 Grand Avenue.

3.24.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #244 is depicted as developed land consisting of a structure comprising the entire property. No streams and/or bodies of water are depicted on Property #244.

3.24.5 City/Street Directories

According to Cuyahoga County resources, Property #244 has been assigned a street address of 2770 Grand Avenue. In addition, according to historical Sanborn maps, Property #244 was historically assigned additional street addresses of 2750, 2790 and 2800 Grand Avenue. The address of 2750 Grand Avenue was also historically assigned to Property #243; therefore, refer to **Section 3.23.5** for historical occupancy of 2750 Grand Avenue. The address of 2770 Grand Avenue was not listed in any of the city directories reviewed. Historical occupancy for 2790 and 2800 Grand Avenue is presented below.

| 2790 Grand Avenue | |
|------------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1968-2010 |
| Cleveland Supply Company | 1963 |
| Analytical Service Chemical Cleveland Supply Co. | 1958 |
| National Plating Corp. (platers) Midwest Precision Casting Co. Inc. | 1954 |
| National Plating Corp. (platers) J&F Casting Co. (castings) | 1947 |
| No Listing | 1923-1942 |

| 2800 Grand Avenue | |
|-----------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1993-2010 |
| North Coast Crrgtr | 1988 |
| No Listing | 1968-1983 |
| 28 Grand Corp. | 1958-1963 |
| No listing | 1954 |
| Vacant | 1947 |
| Abar Machine Products Co. Beautiator Co. (manicure Machines) | 1942 |
| Abar Machine Products Co. | 1938 |
| No Listing | 1923-1936 |

3.25 Property #246: PPN 126-20-022; 2742 Grand Street, Cleveland, Ohio

3.25.1 Tax Map

According to the current tax map, Property #246 consists of one (1) parcel designated PPN 126-20-022. Current and historical ownership of the parcel comprising Property #246 is presented below.

| <i>PPN 126-20-022</i> | |
|---------------------------------------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Paris Foods | 1/9/1996-Present |
| Shensndoah Gift Company, Inc & General Machinery Movers, Inc. | 11/28/1994-1/9/1996 |
| Ramsey Laboratories | 5/30/1979-11/28/1994 |
| 2800 Grand Corp. | 10/31/1945-5/30/1979 |
| United States Rubber Co, | 6/11/1917-10/31/1945 |

3.25.2 Aerial Photographs

1963 and 1973

According to the 1963 and 1973 aerial photographs, Property #246 is depicted as developed consisting of one (1) structure comprising the entire property.

1986, 1999 and 2008

According to the 1986, 1999 and 2008 aerial photographs, Property #246 is depicted as similar to the conditions depicted on the 1963 and 1973 aerial photographs with the exception of the structure is smaller in size and the southeastern portion of the property consists of a paved parking area. Conditions depicted on the 1986, 1999 and 2008 aerial photographs correspond to visual observations made during site reconnaissance.

3.25.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #246 was developed with a portion of the Cleveland Rubber Co. including a warehouse with coal storage and an iron acid tank (1896); a portion of a Confectionary Factory including “dynamo” engine room, air compressor area, pumps, an ash tank and a liquid wax manufacturing structure (1951, 1963 and 1973). The addresses depicted for Property #246 include 2742, 2800 and 2864 Grand Avenue.

3.25.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #246 is depicted as developed land consisting of a structure comprising the entire property. No streams and/or bodies of water are depicted on Property #246.

3.25.5 City/Street Directories

According to Cuyahoga County resources, Property #246 has been assigned a street address of 2742 Grand Avenue. In addition, according to historical Sanborn maps, Property #246 was historically assigned additional street addresses of 2800 and 2864 Grand Avenue. The address of 2742 Grand Avenue is currently also assigned to Property #243; therefore, refer to **Section 3.23.5** for historical occupancy of 2742 Grand Avenue. The address of 2800 Grand Avenue was also a historical address assigned to Property #244; therefore, refer to **Section 3.24.5** for historical occupancy of 2800 Grand Avenue. The address of 2864 Grand Avenue was not listed in any of the city directories reviewed.

3.26 Property #247: PPNs 126-21-001 and 126-21-013; 2734 Tennyson Road and 2809 Evarts Avenue, Cleveland, Ohio

3.26.1 Tax Map

According to the current tax map, Property #247 consists of two (2) parcels designated PPNs 126-21-001 and 126-21-013. Current and historical ownership of the parcels comprising Property #247 are presented below.

| <i>PPN 126-21-001</i> | |
|-------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Northcoast Development Inc. | 8/4/1995-Present |
| State of Ohio (forf) | 2/27/1995-8/4/1995 |
| Grand Avenue Realty Co., Inc. | 10/9/1991-2/27/1995 |
| Empire Industries, Inc. | 10/24/1985-10/9/1991 |
| Cleveland Industrial Dev. Co. | 6/5/1981-10/24/1985 |
| Private Individuals | 3/1/1974-6/5/1981 |
| Nemarko Prop. | 3/1/1974-3/1/1974 |
| Eastern Co. | 2/13/1964-3/1/1974 |
| Eastern Malleable Iron Co. | 2/11/1936-2/13/1964 |

| <i>PPN 126-21-013</i> | |
|-------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Grand Avenue Realty Co., Inc. | 10/9/1991-Present |
| Private Individuals | 7/27/1970-10/9/1991 |
| Empire Rustproof Inc. Co, | 1/18/1967-7/27/1970 |
| Midwest Materials, Inc. | 8/17/1965-1/18/1967 |

3.26.2 Aerial Photographs

1963, 1973, 1986 and 1999

According to the 1963, 1973, 1986 and 1999 aerial photographs, Property #247 is depicted as developed consisting of several structures situated throughout the property. The area surrounding the structures is depicted as paved parking areas and access drives.

2008

According to the 2008 aerial photograph, Property #247 is depicted as similar to the conditions depicted on the 1963, 1973, 1986 and 1999 aerial photographs with the exception of the structures previously depicted in the southwestern portion of the property are no longer depicted.

3.26.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #247 was developed with dwellings, associated unlabeled smaller structures, a store and a portion of The Eberhard Mfg Co. including: saddlery hardware warehouse, tinning, casting storage, machine shops, annealing, cooper shop, pickling, japanning with an oil storage structure, coal storage, oil room, plating and pipe shop (1896); a portion of The Eberhard Manufacturing Company including: japanning (1913, 1951, 1963), oil house (1913), storage (1913, 1951, 1963 and 1973), garages (1913), storage of castings (1913), three (3) buried gasoline and benzene tanks 1,100-gallons each (1913, 1951, 1963, 1973), stock warehouse (1913, 1951, 1963 and 1973), saddlery hardware warehouse (1913, 1951, 1963 and 1973), saddlery machine rooms (1913), tinning room (1913), pickling room (1913), “47 Bit” room (1913), machine rooms (1913, 1951, 1963 and 1973), plating (1913), polishing (1913), blacksmith (1913), coal storage (1913)

and barrel repair (1913, 1951, 1963 and 1973), switch houses (1951, 1963 and 1973), boiler room (1951, 1963 and 1973), air compressor room (1951, 1963 and 1973), transformer shed (1951, 1963 and 1973), rattlers (1951), maintenance shop (1963 and 1973) and oil and paint warehouse (1973); Empire Plating Corp. including: factory, offices and a dust collector (1973). The addresses depicted for Property #247 include 2734 Tennyson Road, 2809, 8632, 8800 and 8821 Evarts Avenue and 2767 and 2771 Grand Avenue.

3.26.4 *Topographic Maps*

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #247 is depicted as “built up” land consisting of a portion of a structure depicted in the southwestern portion of Property #247. No streams and/or bodies of water are depicted on Property #247.

3.26.5 *City/Street Directories*

According to Cuyahoga County resources, Property #247 has been assigned street addresses of 2734 Tennyson Road and 2809 Evarts Avenue. In addition, according to historical Sanborn maps, Property #247 was historically assigned additional street addresses of 8632, 8800 and 8821 Evarts Avenue and 2767 and 2771 Grand Avenue. The addresses of 2809, 8632 and 8821 Evarts Avenue and 2767 and 2771 Grand Avenue were not listed in any of the city directories reviewed. Historical occupancy for Property #247 is presented below.

| <i>2734 Tennyson Road</i> | |
|-------------------------------------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1978-2010 |
| Eastern Co. Eberhard Manufacturing Co. | 1963-1973 |
| Eberhard Manufacturing Co. (division of Eastern Malleable Iron Co.) Casting Manufacturers | 1958 |
| Eberhard Manufacturing Co. Hardware Manufacturers | 1932-1954 |
| Cleveland Fred Water Co. Eberhard Manufacturing Co. | 1926 |
| No Listing | 1923 |

| <i>8800 Evarts Avenue</i> | |
|--------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1999-2010 |
| Complete Coatings | 1988-1993 |
| Complete Coatings Empigard Corp. | 1983 |
| Complete Coatings Empigard Corp. Empire Plating Corp. | 1978 |
| Empire Plating Industrial Japanning Kedco Products Co. | 1968 |
| Empire Plating Industrial Japanning | 1954-1963 |
| Empire Plating Co. | 1932-1947 |
| No Listing | 1923-1926 |

3.27 Property #406: PPNs 119-19-002, 119-19-003, 119-19-004, 119-19-005 and 119-19-022; 2059 East 105th Street and 10530 Euclid Avenue, Cleveland, Ohio

3.27.1 Tax Map

According to the current tax map, Property #406 consists of five (5) parcels designated PPNs 119-19-002, 119-19-003, 119-19-004, 119-19-005 and 119-19-022. Current and historical ownership of the parcels comprising Property #406 is presented below.

| <i>PPN 119-19-002</i> | |
|------------------------------------------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| W.O. Walker Center Inc. | 11/13/1997-Present |
| Cleveland Clinic Foundation / University Hospitals Health System | 7/23/1996-11/13/1997 |
| State of Ohio | 3/3/1982-7/23/1996 |
| University Circle Property Development Corp. | 3/28/1973-3/3/1982 |
| Private Individuals | 3/7/1922-3/28/1973 |

| <i>PPN 119-19-003</i> | |
|------------------------------------------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| W.O. Walker Center Inc. | 11/13/1997-Present |
| Cleveland Clinic Foundation / University Hospitals Health System | 7/23/1996-11/13/1997 |
| Administrator of Ohio Bureau of Workers Compensation | 2/5/1980-7/23/1996 |
| Marianists of Ohio Inc., Cathedral Latin School | 5/19/1969-2/5/1980 |
| The Cleveland Section of the National QC Council of Jewish Women | 12/26/1947-5/19/1969 |
| The Circle Medical Building Co. | 11/21/1945-12/26/1947 |
| Cleveland Trust Co. | 3/14/1922-11/21/1945 |

| <i>PPN 119-19-004</i> | |
|------------------------------------------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| W.O. Walker Center Inc. | 11/13/1997-Present |
| Cleveland Clinic Foundation / University Hospitals Health System | 7/23/1996-11/13/1997 |
| Administration Bureau of Workers Compensation | 1/15/1981-7/23/1996 |
| C&H Properties | 2/13/1979-1/15/1981 |
| Albert E. Ward Inc. | 9/29/1971-2/13/1979 |
| Young Men's Christian Assoc. of Cleveland | 6/18/1908-9/29/1971 |

| <i>PPN 119-19-005</i> | |
|------------------------------------------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| W.O. Walker Center Inc. | 11/13/1997-Present |
| Cleveland Clinic Foundation / University Hospitals Health System | 7/23/1996-11/13/1997 |
| Administration Bureau of Workers Compensation | 1/15/1981-7/23/1996 |
| C&H Properties | 2/13/1979-1/15/1981 |
| Albert E. Ward Inc. | 3/5/1948-2/13/1979 |
| Case School of Applied Science | 6/8/1943-3/5/1948 |

| <i>PPN 119-19-022</i> | |
|------------------------------------------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| W.O. Walker Center Inc. | 11/13/1997-Present |
| Cleveland Clinic Foundation / University Hospitals Health System | 7/23/1996-11/13/1997 |
| State of Ohio | 3/3/1982-7/23/1996 |
| University Circle Development Co. | 1/25/1972-3/3/1982 |
| WPS Realty Co. | 7/29/1968-1/25/1972 |
| Cleveland Trust Co. | 6/21/1957-7/29/1968 |

3.27.2 Aerial Photographs

1963

According to the 1963 aerial photographs, Property #406 is depicted as developed consisting of one (1) structure comprising the entire portion of Property #406.

1973

According to the 1973 aerial photograph, Property #406 is depicted as developed consisting of three (3) structures situated in the southwestern and northern portions of Property #406. The remainder of the property is depicted as an associated parking area.

1986, 1999 and 2008

According to the 1986, 1999 and 2008 aerial photographs, Property #406 is developed consisting of one (1) structure comprising the majority of the property. The structure is surrounded by paved access drives and the northern portion of Property #406 consists of pavement. Conditions depicted on the 1986, 1999 and 2008 aerial photographs correspond to visual observations made during site reconnaissance.

3.27.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #406 was developed with multiple stores with one (1) containing paints, residential dwellings, a transfer barn, piano scarf factory, mop stick factory, The Aetna Fireproof Storage Co. and East End Branch YMCA (1913); R.K.O. Keith's 95th St. Theatre, garage, stores, restaurants and furniture household storage (1963); and R.K.O. Keith's 95th St. Theatre, stores, restaurants, a commercial structure and a manufacturing structure (1973). The addresses depicted for Property #406 include 2027-2055 and 2059 East 105th Street and 10522, 10524 and 10530 Euclid Avenue.

3.27.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #406 is depicted as “built up” land consisting of a structure depicted in the southern portion of Property #406. No streams and/or bodies of water are depicted on Property #406.

3.27.5 City/Street Directories

According to Cuyahoga County resources, Property #406 has been assigned street addresses of 2059 East 105th Street and 10530 Euclid Avenue. In addition, according to historical Sanborn maps, Property #406 was historically assigned additional street addresses of 2027-2055 East 105th Street and 10522 and 10524 Euclid Avenue. The address of 10522 Euclid Avenue was not listed in any of the city directories reviewed. Historical occupancy for Property #406 is presented below.

| <i>10524 Euclid Avenue</i> | |
|-----------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| University Hospitals Health System | 2010 |
| No Listing | 1999-2005 |
| OH St Workers Comp. Rehab | 1993 |
| DG Hill Electric Ozanne Construction | 1988 |
| No Listing | 1923-1983 |

| <i>10530 Euclid Avenue</i> | |
|----------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1978-2010 |
| New Orleans Bar | 1973 |
| No Listing | 1963-1968 |
| Equire Grill | 1942-1958 |
| Leibowitz Maurice (dresses) Bader Beauty (corsetiere) | 1938 |
| Spindler HC Co (mens furnishings) | 1932 |
| The Watson SN Co. | 1926 |
| No Listing | 1923 |

| <i>2027 East 105th Street</i> | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1973-2010 |
| The Gidg Lit Ch God | 1968 |
| Cleveland Nurses Registry Varcoe GS Dental | 1963 |
| Utilities Building Euclid Academy of Beauty Culture Corp. San Louis Employment Agency & Nurses Registry Varcoe Laboratory Dental Lab | 1958 |
| Utilities Building Euclid Academy of Beauty Culture Corp. Jewish Recreation Council Varcoe Laboratory | 1954 |
| Utilities Building Euclid Academy of Beauty Culture Corp. Leading Lady Brassiere Co. | 1947 |
| Utilities Building Euclid Academy of Beauty Culture Corp. | 1938-1942 |
| Utilities Building Met Life Insurance Co. Highland Park Land Co. Utilities Electric Machine Corp. Private Individuals Utility Realty Service Ross Realty & Development Co. Kohn Brothers Realty Co | 1932 |
| Metropolitan Life Insurance All Heights Realty Co. Beer Hattie Dressmaking Co. | 1926 |
| Cleveland Transfer Co. | 1923 |

| <i>2029 East 105th Street</i> | |
|---------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1968-2010 |
| Maccaddens Footwear | 1963 |
| No Listing | 1958 |
| Warner Edw L (mens clothing) | 1954 |
| Warners Store for Men | 1947 |
| Euclid Radio Co. | 1942 |
| Wodicka Herman E Inc. (musical instruments) | 1938 |
| Troika Restaurant | 1932 |
| Valentinos | 1926 |
| No Listing | 1923 |

| <i>2031 East 105th Street</i> | |
|------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1968-2010 |
| Brooksy's Bar | 1954-1963 |
| Khoury Norman Beer | 1947 |
| Keegan Thos (malted milk) | 1942 |
| Magic Malted Milk Shoppe Inc. | 1938 |
| Saggio Theo Fruits | 1932 |
| Euclid 105 th Hand Laundry | 1926 |
| No Listing | 1923 |

| <i>2033 East 105th Street</i> | |
|------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1968-2010 |
| Private Individuals | 1963 |
| Thrift Shop Annex | 1958 |
| Vacant | 1954 |
| Thrift Shop | 1942-1947 |
| Vacant | 1938 |
| Fisher Bros (gros) | 1932 |
| Kluger Louise Co. | 1926 |
| No Listing | 1923 |

| <i>2035 East 105th Street</i> | |
|------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1973-2010 |
| Happy's Pawn Shop | 1968 |
| Happy's Jewlery Co. | 1963 |
| Pawn Shop | 1954-1958 |
| Thrift Shop | 1938-1947 |
| Naso Angel (beauty shop) | 1932 |
| Private Individuals | 1926 |
| No Listing | 1923 |

| <i>2037 East 105th Street</i> | |
|------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1963-2010 |
| Manfredi Ready to Wear | 1958 |
| Zulker's Corset Shop | 1954 |
| Vitello Brothers (barber) | 1947 |
| Vacant | 1942 |
| No Listing | 1938 |
| Halverson Loveland (restaurant) | 1932 |
| Jones Electric Co. | 1926 |
| The Park Garage | |
| No Listing | 1923 |

| <i>2039 East 105th Street</i> | |
|------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1968-2010 |
| Dog N Bun Restaurant | 1963 |
| State Beverage & Delicatessen | 1958 |
| Gould Leonard J Delicatessen | 1954 |
| Gould Leonard J (wines) | 1942-1947 |
| Goldberg Alvin (wines) | 1938 |
| Vacant | 1932 |
| No Listing | 1923-1926 |

| <i>2041 East 105th Street</i> | |
|------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1978-2010 |
| Exl Cleaners | 1963-1973 |
| XL Cleaners | |
| XL Cleaners (clothes cleaners) | 1954-1958 |
| Pasquale Jas (clothes cleaners) | 1947 |
| XL Cleaners (clothes cleaners) | 1942 |
| Cleveland Home Appliance Co. | 1938 |
| Orenstein SJ Shoe Repair | 1932 |
| No Listing | 1923-1926 |

| <i>2043 East 105th Street</i> | |
|------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1973-2010 |
| University Circle Garage | 1968 |
| Park Garage | 1958-1963 |
| Flynn Wm A (garage) | 1954 |
| Hargesheimer Wayne E (auto repair) | |
| Killeen Ernest H (garage) | 1947 |
| Ventimiglia Jos (garage) | 1942 |
| Archie John (garage) | 1938 |
| No Listing | 1923-1932 |

| <i>2045 East 105th Street</i> | |
|-----------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1973-2010 |
| Council Jewish Women Shop Thrift Shop | 1968 |
| Council Jewish Thrift Shop The Thrift Shop | 1963 |
| Thrift Shop | 1954-1958 |
| Caruso Paul Fruits | 1942-1947 |
| Vacant | 1938 |
| Hanna Paint Manufacturing Co. | 1932 |
| Widmeier's Grill Bar | 1926 |
| No Listing | 1923 |

| <i>2047 East 105th Street</i> | |
|--------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1958-2010 |
| Thrift Shop | 1954 |
| Herman Victor (meats) | 1947 |
| Herman's Meat Market | 1942 |
| Vacant | 1938 |
| Katz Max (cigars) | 1932 |
| ACME Fire Proof Storage Co. Private Individuals Smoke Shoppe | 1926 |
| No Listing | 1923 |

| <i>2049 East 105th Street</i> | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1973-2010 |
| Council Jewish Women WICS Women in Community Service | 1968 |
| Council Jewish Women Private Individuals | 1963 |
| Jewish Community Centers of Cleveland Young Adult Services Division Cleveland Section National Council of Jewish Women McCadden Rivlin Inc. (orthopedic shoes) Cleveland Medical Supply Inc. Rear – Victory Parking Lot | 1958 |
| Jewish Community Center Cleveland Section National Council of Jewish Women Cleveland Medical Supply Inc. Rear- Victory Parking Station | 1954 |
| No Listing | 1947 |
| Hoover Co. Vacuum Cleaners | 1942 |
| Hoover Co. Vacuum Cleaners Rader Eug F (auto parking) | 1938 |
| Vacant | 1932 |

| <i>2049 East 105th Street (continued)</i> | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Cedar Heights Land Co. Ford Realty & Construction Co. Ford SS Private Individuals Rapid Transit Co. Rapid Transit Land Co. Rapid Transit Land Sales | 1926 |
| No Listing | 1923 |

| <i>2051 East 105th Street</i> | |
|-------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1947-2010 |
| Ross Albert C (barber) Ross Hellen M (beauty shop) | 1938-1942 |
| Vacant | 1932 |
| Private Individuals Titus Hair Dressing Shop | 1926 |
| No Listing | 1923 |

| <i>2053 East 105th Street</i> | |
|------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1947-2010 |
| Roper Distributing Co. Inc. (gas ranges) | 1938-1942 |
| Roper Geo D Corp (stoves) | 1932 |
| YMCA Private Individuals | 1926 |
| No Listing | 1923 |

| <i>2055 East 105th Street</i> | |
|------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1973-2010 |
| YMCA | 1932-1968 |
| No Listing | 1923-1926 |

| <i>2059 East 105th Street</i> | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1983-2010 |
| Academy Printing Akeroyd Gerber Associates Private Individuals | 1973-1978 |
| Academy Service Inc. Akeroyd Gerber Association Private Individuals Alvert E Ward Moving North American Van Lines Ward A E Moving & Storage Ward N American Mfng & St | 1968 |

| <i>2059 East 105th Street (continued)</i> | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Akeroyd Gerber Inc. Private Individuals Albert E Ward Moving Electronic Specialties North American Van Lines Seaway Electronic Spl Ward A E Moving & Storage Ward N American Mfng & Sts | 1963 |
| Council-Center Lounge Ward Albert E Inc. (moving) | 1954-1958 |
| Vacant | 1942 |
| Ohio Bell Telephone Co. (Farfield-Cedar Exchange) | 1932-1938 |
| No Listing | 1923-1926 |

3.28 Property #434: PPN 119-20-002; 1925 East 105th Street, Cleveland, Ohio

3.28.1 Tax Map

According to the current tax map, Property #434 consists of one (1) parcel designated PPN 119-20-002. Current and historical ownership of the parcel comprising Property #434 is presented below.

| <i>PPN 119-20-002</i> | |
|--------------------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| The Pentecostal Church of Christ Inc. | 10/10/1980-Present |
| Church 4 th of Christ Scientist | 10/9/1914-10/10/1980 |

3.28.2 Aerial Photographs

1973, 1986, 1999 and 2008

According to the 1973, 1986, 1999 and 2008 aerial photographs, Property #434 is depicted as developed consisting of one (1) structure comprising the majority of the property. The area surrounding the structure consists of pavement and grassy areas. Conditions depicted on the 1973, 1986, 1999 and 2008 aerial photographs correspond to visual observations made during site reconnaissance.

3.28.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #434 was developed as residential (1896 and 1913) and with a dry cleaning & pressing structure (1913). The addresses depicted for Property #434 include 1925 East 105th Street and 10515 Chester Avenue.

3.28.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #434 is depicted as developed land with a structure comprising the entire property. No streams and/or bodies of water are depicted on Property #434.

3.28.5 City/Street Directories

According to Cuyahoga County resources, Property #434 has been assigned a street address of 1925 East 105th Street. In addition, Property #434 has been assigned an additional address of 10515 Chester Avenue. The address of 1925 East 105th Street was not listed in any of the city directories reviewed. Current and historical occupancy for 10515 Chester Avenue is presented below.

| <i>10515 Chester Avenue</i> | |
|--------------------------------------------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| Bishops Joint College Pentecostal Church United Pentecostal Churches of Christ | 2010 |
| Pentecostal Church United Pentecostal Churches of Christ | 1999-2005 |
| Pentecostal Church | 1993 |
| Pentecostal Church Sound of Wind Records | 1988 |
| Pentecostal Church | 1983 |
| Christian Science Church | 1973-1978 |
| 4 th Church Christ Science | 1963-1968 |
| No Listing | 1923-1958 |

3.29 Property #443: PPN 119-20-005; 1953 East 105th Street, Cleveland, Ohio

3.29.1 Tax Map

According to the current tax map, Property #443 consists of one (1) parcel designated PPN 119-20-005. Current and historical ownership of the parcel comprising Property #443 is presented below.

| <i>PPN 119-20-005</i> | |
|-------------------------------------|---------------------------|
| <u>Owner</u> | <u>Dates of Ownership</u> |
| Cleveland Electric Illuminating Co. | 04/12/1905-Present |

3.29.2 Aerial Photographs

1973, 1986, 1999 and 2008

According to 1973, 1986, 1999 and 2008 aerial photographs, Property #443 is depicted as developed consisting of one (1) structure situated in the western portion of Property #443. The remaining eastern portion of Property #443 is depicted as consisting of a paved area. Conditions depicted on the 1973, 1986, 1999 and 2008 aerial photographs correspond to visual observations made during site reconnaissance.

3.29.3 Sanborn Fire Insurance Maps

Sanborn maps indicate Property #443 was developed with a dwelling (1896) and a Cleveland Illuminating Co. Transformer House (1913).

3.29.4 Topographic Maps

According to the compiled Cleveland South, Shaker Heights and East Cleveland, Ohio topographic map, Property #443 is depicted as “built up” land. No streams and/or bodies of water are depicted on Property #443.

3.29.5 City/Street Directories

According to Cuyahoga County resources, Property #443 has been assigned a street address of 1953 East 105th Street. Historical occupancy for 1953 East 105th Street is presented below.

| <i>1953 East 105th Street</i> | |
|---------------------------------------------------|---------------------------|
| <u>Occupant</u> | <u>Years of Occupancy</u> |
| No Listing | 1963-2010 |
| Illuminating Co. | 1958 |
| Cleveland Electric Illuminating Co. (sub station) | 1932-1954 |
| No Listing | 1923-1926 |

4.0 REGULATORY RECORDS REVIEW

A review of federal, state and local regulatory databases was not conducted as part of this Phase I ESA based on ODOT's "Environmental Site Assessment Guidelines" dated April 2009, which indicates if a review of regulatory databases was conducted as part of the ESAS, then the review need not to be repeated in the Phase I ESA. During the 2009 records search conducted during the Environmental Site Assessment Screening, numerous facilities were identified within the Project Area on federal and/or state databases and were considered to pose a potential environmental concern based on their current location with respect to proposed construction plans. File reviews with the corresponding regulatory agencies were conducted on the Properties included in this Phase I report to determine the potential impact to the Project Area. Information obtained during the supplemental file reviews is presented in the following subsections.

4.1 Environmental Regulatory Databases

Of the 29 Properties included in this Phase I ESA, the following Properties were included on the EDR database search conducted during the 2009 ESAS:

| Property Number | Parcel Number(s) | Address | Database(s) |
|-----------------|--------------------------|-------------------------------------------------|-----------------------------------------------------------------------|
| 26 | 125-02-011 | 2959 East 55 th Street | RCRA-SQG |
| 72 | 124-22-008 | Grand Avenue | UST and Unregulated Leaking Tanks |
| 110 | 126-19-002 | 8226 Woodland Avenue | UIC database |
| 132 | 124-23-009 | 7777 Grand Avenue | RCRA-SQG, LUST and UST |
| 138 | 126-26-001 | 2685 East 79 th Street | RCRA-NonGen |
| 146 | 126-27-136 126-28-001 | 8100 Grand Street | RCRA-NonGen and Spills |
| 207 | 126-10-004 | 9503 Woodland Avenue | UST, Unreg Leaking Tanks and Spills |
| 209 | 126-11-001 126-11-002 | 9515 Woodland Avenue and 10500 Quincy Avenue | RCRA-SQG, LUST and UST |
| 240 | 126-20-027 | 2686 Lisbon Road | RCRA-SQG, LUST, UST and Spills |
| 246 | 126-20-022 | 2742 Grand Avenue | Spills |
| 247 | 126-21-001 126-21-013 | 2734 Tennyson Road 2809 Evarts Avenue | CERCLIS, RCRA-TSDF, RCRA-LQG, RCRA-NonGen, TRIS, LUST, UST and Spills |

4.2 Local Records

Cleveland Fire Prevention Bureau

As part of this investigation, HzW contacted the Cleveland Fire Prevention Bureau (CFPB), to conduct a file review. HzW conducted a file review on February 10, 11 and 14, 2011. The 29 Properties included in this Phase I ESA were researched by current and historical addresses assigned to each property. A list of the pertinent documents reviewed at the CFPB is discussed separately below for each property for which CFPB had files. It should be noted that additional documents not discussed below but were included in the files reviewed, included but were not limited to inspections, sprinkler tests and fire alarm tests. Copies of pertinent documents reviewed for the Properties during the file review are included as **Appendix M**.

Property #22: PPN 125-02-002; 2925 and 2937 East 55th Street, Cleveland, Ohio

A sheet describing inspections conducted lists the following pertinent information:

| | |
|------------|------------------------------------------------------------------------------------------------------------------------------------|
| 1943 | Occupied by Universal Machine Co. |
| 1944 | Occupied by Special Hinge and Tool Co. |
| 1946 | Occupied by Universal Machine Co. |
| 05/10/1951 | Occupied by Cleveland Hydraulic. An inspection noted that the practices did not prevent oils from entering the sewers. |
| 06/08/1951 | A UST was slated to be installed to catch oil. |
| 10/16/1952 | Occupied by Cleveland Hydraulic Company. Oils and lubricants for cooling purposes are stored and salvaged outside in sealed drums. |
| 10/07/1953 | Occupied by Lederer Electronics. |
| 05/05/1978 | Occupied by a company that stores and sells used auto parts. |
| 12/09/1982 | Approved a permit for a 1,000-gallon tank. |

In addition, the following documents were reviewed.

| | |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 04/29/1960 | An inspection indicated a portion of the site was occupied by AES Company, a wood cabinet manufacturer. The second floor was utilized to spray lacquers. Buckeye Tornado Engine Company Warehouse occupied a portion of the building and stored motor parts and engine blocks. |
| 04/26/1968 | Occupied by Broadway Body and Repair utilized as an auto body repair shop that included gas tank and radiator repairs. A spray booth is located at the site. The yard housed many automobiles; automobile maintenance was also conducted in the yard area. |
| 03/28/1969 | Occupied by Dave's Service Inc. (automobile repair and towing). The spray booth located on the site was not in use. Small amounts of paints were on site. |
| 06/19/1970 | Occupied by Dave's Broadway Body Repair. Main operation is repairing automobiles. |
| 05/03/1973 | Occupied by Dave's Service Inc. |
| 05/05/1978 | Occupied by A-1 Auto Dismantling Inc. An inspection indicated that the building was previously utilized for the manufacture of concrete stairs. |
| 12/02/1982 | An application to install a 1,000-gallon AST was reviewed. (no contents were noted) |

| | |
|---------------------------|----------------------------------------------------------------------------------------------------|
| 05/19/1988 | An inspection was conducted as a result of a complaint of open burning conducted to melt aluminum. |
| 04/27/2004 | An application to install a 500-gallon diesel AST was reviewed. |
| 01/28/2005, 01/18/2008 | An inspection noted a 500-gallon diesel AST. |

Property #25: PPN 125-02-009; 2955 East 55th Street, Cleveland, Ohio

It should be noted that historical addresses associated with Property #25 included 2950 and 2953-2955 East 55th Street and one (1) of the files reviewed indicated 5408 Bragg Road as an also known as address.

2953-2955 East 55th Street

A sheet describing inspections conducted at the site lists the following pertinent information:

| | |
|----------------------------------------|----------------------------------------------------------------------------|
| 01/25/1940, 11/02/1944 1946-1957 | Occupied by Cleveland Pressed Steel Co. Occupied by Lempco Company. |
|----------------------------------------|----------------------------------------------------------------------------|

The following records were also reviewed associated with 2953-2955 East 55th Street.

| | |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 06/04/1987- 05/22/2002 | Occupied by Central Brass Manufacturing, utilized for the storage of brass parts in cartons. A site diagram indicating site use was included in an inspection report. |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|

2950 East 55th Street

A sheet describing inspections conducted at the site lists the following pertinent information:

| | |
|-----------------------------------|------------------------------------------------------------------------------------------------------------|
| 09/23/1940- 1972 11/10/1952 | Occupied by Central Brass Manufacturing. Disposed of oil used to keep dust down in the parking lot. |
|-----------------------------------|------------------------------------------------------------------------------------------------------------|

The following records were also reviewed associated with 2950 East 55th Street.

| | |
|------------|-------------------------------------------------------------------------------------------------------------------------------|
| 11/01/1952 | A permit application was completed for four (4) fuel oil USTs associated with heating and heat melting furnaces. |
| 10/13/1953 | A permit application was completed for eight (8) carboys of sulfuric acid. |
| 06/10/1957 | A permit application was completed for a 10,000-gallon tank that was to be located in the outside courtyard. |
| 6/10/1957 | A permit application was completed for ten (10) carboys of sulfuric and muriatic acid to be located in the outside courtyard. |

| | |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01/06/1964 | An inspection indicated a 10,000-gallon heating oil UST. The first floor of Central Brass Manufacturing Co. consisted of a foundry, core room, pattern shop, shipping and receiving and general offices. The second floor consisted of plating, assembly, polishing and buffing. The third floor consisted of a machine shop and an assembly area. The plating process utilizes chromic acid, sulfuric acid, cyanide powders and various metal sulfates. |
| 09/27/1965 | A permit application was completed for an unknown amount of cyanide to be stored in cabinets on the premises to be used in the plating process. |
| 05/17/1968 | A fire inspection report indicated seven (7) smelting furnaces, a 54-gallon drum of raw linseed oil, a 54-gallon drum of Thor Plastic Binder FB 44, liquid urea formaldehyde, a drum of core oil, an electric cleaner tank, rinse tanks, a copper plate tank, a nickel plate tank, copper cyanide in a copper plate tank, a generator used to supply power for the overhead conveyor in plating areas, very small amounts of stored hydraulic oil, 55-gallon drums of oil and stored acid and cyanide. |
| 05/08/1969 | An inspection of the Central Brass Manufacturing Co. indicated that the company manufactures water faucets. The process initializes with brass ingots and end up with either brass or chrome plated water faucets. Of the four USTs located on site, only one remains in use, which consists of 11,500-gallons of fuel oil and supplies the low pressure steam boiler. A sand storage room was constructed over the USTs. |
| 05/21/1969 | Of the four (4) USTs indicated as being on the site, only one was still in use and was installed in 1947. The site manager indicated that the UST in use took over the function of the other three (3) USTs. |
| 09/10/1969 | An inspection indicated that the sand storage room that was supposedly built on top of the three (3) USTs not in use consisted of a concrete floor. A 10,000-gallon in use tank "appeared" to be located in the courtyard. |
| 08/04/1970 | A notice was issued from the Division of Building to alter a CEI transformer vault. A new transformer vault was scheduled to be installed in the rear of the site. |
| 06/27/1972 | An inspection indicated that the site consisted of nine (9) attached buildings occupied by Central Brass Manufacturing. Permits were noted as being issued for 22,500-gallons of fuel oil (permit # 3489 issued on 11/10/1952) and a Class 3 10,000-gallon tank (permit #15639, issued on 06/10/1957). |
| 05/24/1973 | An inspection indicated that during a previous inspection the company was advised to fill an unused UST with water and cap. It appears this was done. |
| 01/29/1986 | A permit application was completed for eight (8) 55-gallon drums of caustic soda to be kept on the premises in buildings #1 and #3. |

| | |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Undated | An undated Contingency Plan (Plan) for the Central Brass Manufacturing Company was reviewed. The Plan indicates that all rinse waters associated with the copper, nickel and chrome plating operations, are piped to a wastewater treatment area that produces water suitable to be released to the sewer system. Sludge is created in the process of making the waste water sewer ready, which is disposed of as a hazardous waste. Zinc dust is captured in the baghouse and disposed of as hazardous waste as well. Molding sand is utilized for brass sand castings. Approximately 70 tons of sand is used in the system at any given time. Process sand is mixed with water and placed in a roll off box for disposal at a hazardous waste landfill. |
| Undated | A list of information concerning the hazardous materials kept on site included propane gas (eight (8) tanks, located in the foundry on the east wall), kerosene (twelve (12) 55-gallon containers located outside the plant, next to the foundry south wall), sulfuric acid (seven (7) 20-gallon containers located outside by the receiving dock), acetylene gas (two (2) tanks chained to the wall in the casting room—in 1999 the company used about 11 tanks), oxygen gas (two (2) tanks chained to the wall at the receiving dock—in 1999 the company used about 16 tanks), argon (one (1) tank is chained to the wall outside of the testing room next to the door—the company uses one (1) tank per month) and argon/carbon dioxide mixture (one (1) tank is located by the welding area in the maintenance department). |
| 02/12/1988 | An inspector inspected the vent and fill pipes of a 10,000-gallon UST located beneath an air compressor room. |
| 03/30/1988 | An inspector witnessed a 10,000-gallon heating oil UST be filled with a slurry. |
| 04/24/1990, 09/15/2005, 01/31/2006 | Chemical Hazardous Communication Program for the Central Brass Manufacturing Company. The reports list all hazardous materials located on site and their location within the building. |
| 06/28/1996, 08/07/2002 08/16/2002, 02/11/2004, 01/28/2005 | Inspections indicated the site continued to be occupied by Central Brass Manufacturing Company and consisted of a plating line, dip tanks and a foundry. The August 2002 inspections indicated that Central Brass Manufacturing Company possessed permits for corrosives, combustible liquids and liquid petroleum gases. |
| 03/09/2005 | An order to Cease Operations at the facility from the City of Cleveland, Department of Public Safety, was hand delivered to the Central Brass Manufacturing Co. The operation cease was to remain in effect until all violations have been abated. |
| 09/27/2005 | Permit applications were completed for 185-lb. of an unknown substance to be located in a fenced area by a receiving dock on the outside of the building and for 55-gallon drums of kerosene to be located outside next to the south wall of the foundry. |

| | |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 03/02/2006 | An incident was reported and an inspection was conducted by the Cleveland Fire Department and the North East Ohio Regional Sewer District (NEORS). Upon arrival, a green substance was observed leaching through the exterior side of the wall. The second floor inspection indicated a nickel sulfate, nickel chloride and brightener tank had leaked. The tank had corroded and leaked through a rubber lining, metal tank and concrete containment wall and floor. Upon investigation, several other tanks showed signs of corrosion but had not leaked yet. The plating line was ordered shut down. |
| 03/17/2006 | An inspection was completed of the plating line and Central Brass Manufacturing was allowed to resume operations. |
| 05/18/2006 | Permit applications were completed for 50-kilogram drums of oxidizers and 50-kilogram drums of chromium trioxide to be stored in a restricted area of the plating department; and a chrome dip tank containing a solution of 21.17% chromic acid, 38.11% sulfuric acid and 5.41 lb/gal of water to be stored in the plating department. |
| 08/22/2006 | A permit application was completed for drums of liquid solvent, SP250, to be located in Building 3. |
| 08/22/2006 | A permit was issued to Central Brass Manufacturing Co. for the possession/storage of flammable liquids on site. |
| 01/28/2008 | An inspection indicated that the company was out of business. |

5408 Bragg Road

A sheet describing inspections conducted at the site lists the following pertinent information:

| | |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 07/13/1942- 08/28/1945 | Noted as occupied by Bragg Brass & Aluminum Foundry |
| 05/08/1946- 1947 | Noted as occupied by Porter Casting & Manufacturing Co. |
| 1947 | An inspection noted that a broken oil line was found. |
| 12/1/1948 | Noted as occupied by Morlenmac Supply Co. |
| 01/26/1961 | Application approved for UPV |
| 09/07/1961 | Permit application for UPV. 6 hydrogen I.C.C. |
| 01/13/1964 | Occupied by Fulton Welding Co. |
| 11/17/1965 | Approved application to install four (4) tanks of twelve (12) I.C.C. cylinders each—two (2) tanks argon and two (2) tanks nitrogen. |

The following records were also reviewed associated with 5408 Bragg Road:

| | |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01/13/1964 | An inspection noted that Fulton Welding Co. conducts a lot of aluminum work, mostly using argon. The business also utilizes an automatic CO ₂ process. |
| 01/14/1965 | An inspection noted that Fulton Welding Co. possesses a permit for unfired pressure vessels. |
| 11/17/1965 | A permit application was completed to install four (4) banks of a I.C.C. cylinders of inert gases (two for argon and two for nitrogen) |
| 04/24/1968 | A fire inspection indicated two (2) banks of nitrogen cylinders, one (1) bank of argon cylinders, two (2) oxygen cylinders, (2) carbon dioxide cylinders, 5-gallon cans of lacquer and lacquer thinner, four (4) mechanically operated presses along the east wall, four (4) gas-fired tanks of approximately 100-gallons each (one (1) contained a degreasing solution, one (1) contained a hot water rinse and one (1) contained an etching solution) along the rear wall (those tanks used strictly for cleaning aluminum) and paint spraying done outdoors in the yard. A verbal order was given to the occupant to remove all rubbish as it is a fire hazard. |
| 05/05/1969 | A fire inspection indicated that most of the work done at the site is spot and arc welding. At the time of the inspection, the company was in the process of dipping welding carts in drums of lacquer. This process was carried out both outside and just inside an open overhead door at the southeast part of the shop. About two (2) gallons of lacquer and 13-gallons of thinner were present onsite at the time of the inspection. |
| 07/07/1970 | A fire inspection noted the following violations: CO ₂ cylinders not supported, five (5) gallons of thinner were not kept in a safety can, unprotected wiring to machinery. Verbal orders were given to correct these violations. |
| 01/19/1979 | A fire inspection noted the occupant as being Central Brass Co. No violations were listed. |
| 08/30/2002 | Inspections indicated four (4) 55-gallon containers of sodium nitrite were present at the site. |
| 07/24/2003, 08/31/2004, 07/22/2005 | Inspections indicated that Central Brass Co. possessed the following permits: #34929 (for corrosives, expired 09/09/2005), #35575 (for flammable liquids, expired 06/24/2006), #34930 (for combustible liquids, expired 09/09/2005) and #34931 (for liquefied petroleum gases, expired 09/09/2005). The 2005 inspection identified a furnace located on the west wall of the foundry, plating tanks located on the second floor and a machine shop located on the third floor. |

| | |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 07/19/2006 | An inspection indicated that Central Brass Co. possessed the following permits: #HZF050465 (for corrosives and liquefied petroleum gases, expired 05/17/2009), #35575 (for flammable liquids, expired 06/24/2006), #HZF050464 (for combustible liquids, expired 09/26/2008), #HZF060458 (for oxidizers, expired on 05/17/2009), #HZF060456 (for dip tanks, spray booths, or spray rooms, expired on 05/17/2009) and #HZF060457 (for other substances, expired on 05/17/2009). |
| 08/03/2007, 07/30/2008 | Inspections indicated that the business was going to be closed and noted that hazardous chemicals were removed from the site (building). |

Property #26: PPN 125-02-011; 2959 East 55th Street, Cleveland, Ohio

A sheet describing inspections conducted at the site lists the following pertinent information:

| | |
|------------|--------------------------------------------------------|
| 1940 | Site was utilized as a brass foundry. |
| 05/29/1946 | Site was utilized as a brass and aluminum foundry. |
| 1952 | Sehauer Bronze and Aluminum foundry occupied the site. |
| 1954-1957 | Sehauer Bronze foundry occupied the site. |
| 1962 | Occupied by Ziegler Metal Finishers Inc. |
| 1964 | Metal plating was conducted at the site. |

Additional documents reviewed included the following information:

| | |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01/27/1964 | The site was being utilized as a plating facility and cadmium and black oxide plating of metal parts utilizing chromic acid, sulfuric acid and muriatic acid. The process was a hand dipping process. The facility is noted as being "platformed" and trench drained. |
| 06/04/1966 | Occupied by Ziegler Metal Finishers, a 55-gallon drum of Stoddard solvent was noted during the inspection. |
| 04/26/1968 | Occupied by Ziegler Metal Finishers, mainly conducted cadmium plating; some zinc plating is also conducted on site. |
| 03/31/1969 | Occupied by Ziegler Metal Finishers, the business conducted consisted mainly of cadmium plating. |
| 05/08/1973 | Occupied by Ziegler Metal Finishers. The company received parts and they would plate and buff them and send them back out. Cyanide and chromic acid was stored on site. |
| 06/17/1996 | Occupied by JP Hult. Oil based thinners kept in five-gallon pails were stored on site. |
| 02/20/2004 | Occupied by H&L Manufacturing. A 55-gallon and four (4) five-gallon pails were observed in the rear containing cutting oil. |

Property #27: PPN 125-02-012; 2995 East 55th Street, Cleveland, Ohio

A sheet describing inspections conducted at the site lists the following pertinent information:

| | |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01/25/1940 | The fire chief ordered the burning of autos in the yard to be stopped. |
| 02/25/1949 | The site was listed as an auto parts supplier. Rubber and scrap was noted as being burned in the yard. The fires were noted as being started with gasoline. |
| 09/18/1950 | The site was noted as a junk auto yard. |
| 05/09/1952 | Occupied by a junk yard. |
| 05/17/1951 01/20/1955 | Autos were noted as burning in the yard. |
| 02/23/1955 02/27/1956 | Occupied by Susman Auto Parts and a junk yard. |
| 03/07/1955 | “Junk” was being burned in the yard. |
| 07/15/1957 | Site was occupied by Susman Auto Parts. |
| 07/21/1960 | Occupied by a junk yard. |
| 12/29/1966 | An application was approved to install a 2,000-gallon gasoline tank that would replace a leaking tank of the same size. |
| 07/24/1973 | The building on site was being razed. |

Additional documents reviewed included the following information:

| | |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 04/08/1969 | An inspection of the site indicated that the buildings were mostly vacant and the current occupant was only at the site a few months. Auto repairs were conducted in the rear of the building as well as in the garage building. A “steam jenny” was in the garage that was utilized to steam clean auto parts. The current occupant showed the fire inspector a gravel area covered with oil in the rear of the property that was the former location of motor steam cleaning activities. |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Property #72: PPN 124-22-008; Grand Avenue, Cleveland, Ohio

Addresses associated with Property #72 include 7100, 7202-7416 (even addresses) Dell Avenue and 2690 East 75th Street. The address of 6900 Beaver Avenue was included in a file which was assigned an address range of 6830-6910 Beaver Avenue.

6830-6910 Beaver Avenue

Sheets describing inspections list the following pertinent information:

6830 Beaver Avenue

| | |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 08/16/1940 | An inspection indicated the site was occupied by Sherman and Peterson General Contractors who utilized the site for the storage of lumber. |
| 06/09/1954 | Occupied by Steel Drum |
| 07/20/1955 | Rubbish, debris and oily waste in rear of building ordered to be removed and cleaned up. |
| 08/26/1986 | A re-inspection of the Advanced Barrel Company indicated that open burning of hazardous waste in barrels occurred. |

6910 Beaver Avenue

| | |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08/16/1940 | Occupied by Gotlieb Barrel Co. which consisted of two buildings that were utilized to repair and store barrels. |
| 06/20/1947 | The installation of a 10,000-gallon fuel oil tank was approved. |
| 10/21/1947 | Note of a 5,000-gallon fuel oil tank was reviewed. |
| 01/31/1950 | The Cleveland Fire Prevention Bureau approved the installation of a 1,000-gallon tank. |
| 09/03/1965 | An inspection noted two (2) spray booths. |
| 08/18/1966 | An approved application to install a 6,000-gallon gasoline UST. |
| 09/30/1966 | A 1,000-gallon tank was removed. |
| 10/04/1966 | The UST installation was being conducted at this time. |
| 03/17/1981 | An inspection indicated that the building has been razed. |
| 02/05/1986 | An inspection did not indicate any signs of a UST. |
| 02/13/1986 | A letter was received that indicated an oil tank formerly located at the rear of the property was removed in 1970 after the building was demolished. |
| 09/01/1986 | An inspection indicated that the building has not been razed and the company is in operation. |

7100-7204-7416 Dell Avenue

Sheets describing inspections list the following pertinent information:

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|------------|--------------------------------------------------------------------|
| 09/24/1943 | A brick shed occupied by the City of Cleveland Service Department. |
|------------|--------------------------------------------------------------------|

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|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1944 | The City of Cleveland Service Department occupies several one-story brick buildings. |
| 09/18/1954 | A fire was started by carelessness with gasoline. |
| 03/26/1960 | Note of a gasoline spill. |
| 06/07/1960 | An inspection indicated the approximate size of the kerosene UST is 12,000-15,000-gallons. A leaking gasoline valve line was noted as being repaired. |
| 04/04/1963 | Two (2) 15,000-gallon gasoline ASTs are noted on the property as not being contained within dikes. |
| 09/12/1963 | An inspection recommended filling an abandoned UST with inert material such as sand. |
| 10/12/1964 | An inspection indicates abandoned tanks. |
| 12/28/1965 | An inspection noted that a 10,000-gallon gasoline UST was abandoned approximately two (2) years ago. In addition, the two (2) 15,000-gallon gasoline tanks are noted as containing dikes around them. |
| 02/15/1967 | A 10,000-gallon gasoline UST is noted as not being properly abandoned. |
| 06/01/1967 | Cleveland Fire Department witnessed the filling of a 10,000-gallon gasoline tank with sand. |
| 06/02/1967 | An inspection indicated a UST was properly abandoned. |
| 06/29/1970 | An inspection was conducted of a grease pit being built in the garage in the northeast area of the Dell yard. |
| 06/29/1972 | A complaint of a gasoline spill |
| 07/07/1972 | A product escapement incident occurred on June 29, 1972, which resulted in an inspection that indicated improvements were needed associated with the gasoline ASTs and the pump house. |

Additional documents reviewed included the following information:

| | |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01/07/1966 | An inspection report indicates that a 10,000-gallon gasoline UST has not been properly abandoned. The following corrective measures were ordered: remove all remaining product from tank; disconnect and remove all piping; fill tank and remaining pipe stubs with sand; and cap all inlets and outlets. |
| 02/23/1968 | An inspection report indicated that a gasoline tank in the gravel yard has been properly abandoned. |

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| 06/11/1969 | An inspection report indicated that 7160-7416 Dell Avenue consisted of several buildings including: a repair shop utilized to store lumber, 7100-7416 Dell Avenue consisted of a machine shop, a mechanics building used to repair trucks, a welding shop, a paint shop that conducts painting using brushes, no spray painting. The paint shop has approximately 100-gallons of paint in storage. A storage room contained plastic street cleaning brushes and wire brooms. The western portion of the site included a stock room (stores automotive parts) and a 17-bay garage area that stores building frames, lumber, sewer pipes, and old electric motors; a gas station; a pump house utilized to pump the gasoline ASTs; storage house that stores street tools, piping, etc.; a storage shed that stores cement and calcium chloride, an outside storage yard that stores stone, cinders, snow plows, etc. Two (2) 15,000-gallon gasoline ASTs are located in the center of the site; each AST has a dike around it. One (1) 10,000-gallon gasoline UST and a 15,000-gallon kerosene UST are located on the site. A 10,000-gallon gasoline UST has been abandoned on site. The inspection recommended determining the cause of the leak in the gasoline fill pipe to the AST and repairing it. |
| 11/20/1970 | An inspection indicated a grease pit was being constructed to repair large trucks. The main repair shop consisted of a carpenter shop, machine shop, and the main garage. |
| 12/23/1976 | An inspection indicated three buildings on site that included a gas station in the center of the property that consisted of: two (2) 15,000-gallon gasoline ASTs, one (1) 10,000-gallon gasoline UST, and one (1) 15,000-gallon kerosene UST. A mechanics building is utilized for truck repair, lubrication and steam cleaning. 55-gallon drums of oil are stored in this building. |
| 05/05/1986 | A BUSTR notification of USTs was filed indicating two (2) 10,000-gallon USTs of unknown contents last used in 1984 was filed. |

2690 East 75th Street

Sheets describing inspections list the following pertinent information:

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|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 06/24/1947 | Approved location for two (2) 1,500-gallon lubricating oil tanks. One (1) 14,000-gallon fuel oil tank was located at 2680 East 75 th Street. |
| 08/18/1947 | Approved location of 60,000-gallon fuel oil tank. |
| 05/04/1948 | Approved installation of 60,000-gal fuel oil tank, 14,000-gallon fuel oil and two (2) 1,500-gallon lubricating oil tanks. |
| 09/26/1961 | The man hole on top of the 12,000-gallon fuel oil tank ordered to be sealed. |
| 10/19/1990 | A tank removal activity took place. |

Additional documents reviewed included the following information:

| | |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 09/26/1961 | Noted as being occupied by Nickel Plate Diesel Repair Shop. Two (2) tanks are noted as being on site consisting of a diesel fuel tank and a 12,000-gallon fuel oil tank. Also, two (2) diesel fuel railroad car storage tanks were noted as being on site, consisting of 10,500 and 10,900-gallons which were mounted on saddles and enclosed by a concrete dike. A 350-gallon automobile oil UST and an unused kerosene UST were also noted. |
| 01/08/1962 | Noted as being occupied by Nickel Plate and Diesel Repair Shop. Gaskets were installed on a 12,000-gallon fuel oil tank for the boiler and on two (2) 1,800-gallon lube oil tanks in the building. The vent height was raised on a 750-gallon automobile oil storage tank. An unused kerosene UST was removed. A 67,000-gallon fuel oil AST is noted as being located west of 7300 Grand Avenue and two (2) 10,000-gallon ASTs and a 750-gallon oil UST are noted as being located in the railroad yard. |
| 10/27/1965 | An inspection indicated that a 700-gallon lube oil UST was removed approximately two (2) years ago. |
| 02/08/1966 | An inspection indicated the site contained an 18,000-gallon #6 diesel oil diked tank that was located in the main building. Permits are noted for 50-gallons of kerosene, 67,000-gallons of diesel fuel, two (2) 18,000-gallon diesel fuel tanks and an 18,000-gallon #6 fuel oil tanks. |
| 08/15/1969 | An inspection indicated that a compressor room supplied air to a sand drying building. A building is utilized to store and dry sand used on locomotives. A sand drying stove is utilized to dry the sand. |
| 10/17/1990 | An application to remove a 550-gallon diesel UST. |
| 10/19/1990 | A tank removal form was submitted that indicated the intent to remove a 750-gallon vertical diesel tank; and a 400-gallon gasoline tank. |
| 10/20/1990 | An application to remove a 400-gallon oil sludge tank. |

Property #121: PPNs 124-24-076, 124-24-077, 124-24-078 and 124-24-079; 6814, 6900 and 6906 Grand Avenue, Cleveland, Ohio

A sheet describing inspections conducted at the site lists the following pertinent information:

| | |
|---------------------------|-----------------------------------------------------------------------------------------|
| 09/20/1945- 04/07/1947 | Site is listed as being a junkyard. |
| 06/18/1958 | Site is listed as being a scrap yard. |
| 02/25/1960 | An inspection was conducted based on a complaint that the site was burning automobiles. |

| | |
|------------|----------------------------------------------------------------------------------------------------|
| 07/21/1960 | A fire inspector cautioned the occupants regarding burning automobiles in the yard. |
| 11/09/1961 | Open burning was occurring during the site inspection. The inspector ordered the burning to cease. |
| 07/22/1965 | The site was unoccupied. |

Additional documents reviewed include the following information:

| | |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 02/25/1960 | A permit application was filed for two (2) liquid propane tanks and three (3) acetylene tanks. The site was noted as being utilized as a junkyard. |
| 08/25/2000 | A letter was sent to Moore Towing indicating that they needed permits for the storage and use of liquefied petroleum gases that were on site. |

Property #125: PPN 124-24-065; 7115 Grand Avenue, Cleveland, Ohio

It should be noted that historical addresses associated with Property #125 include 7103, 7105, 7107 and 7111 Grand Avenue.

A sheet describing inspections conducted at the site lists the following pertinent information:

| | |
|------------|----------------------------------------------------|
| 08/28/1940 | Site listed as occupied by Frank Barrel & Drum Co. |
|------------|----------------------------------------------------|

Additional documents reviewed include the following information:

| | |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1940-1945 | Occupied by Frank Barrel Company. |
| 06/20/1951 | A permit application was completed for Frank Drum and Barrel Company for the storage of 110-gallons of xylol and mineral spirits and 550-gallons of aluminum paint. |
| 06/20/1951 | A permit application was completed for Frank Drum and Barrel Company for one (1) water spray booth. |
| 06/20/1951 | A permit application was completed for Frank Drum and Barrel Company for sixty (60) drums of caustic corrosive liquids used in cleaning drums. |
| 08/24/1955 | Ordered that paint and debris be cleaned up around the spray booth. |
| 01/10/1966 | Occupied by Frank Drum and Barrel Company. A water spray booth, 3,000-gallons of caustic soda and 150-gallons of enamel paint are located inside the building and 50-gallons of toluene are located outside the building. |
| 05/06/1971 | Occupied by Frank Barrel Company and utilized for barrel cleaning. Drums are painted when needed. |
| 11/09/1973 | A notice that the building had been completely razed by that date. Files showed no underground storage tanks on the premises. |

Property #132: PPN 124-23-009; 7777 Grand Avenue, Cleveland, Ohio

It should be noted that historical addresses associated with Property #132 include 2695 through 2719 East 75th Street, 7705 Grand Avenue and 7711 Grand Avenue. The file reviewed included an address range of 2695 through 2725 East 75th Street.

A sheet describing inspections conducted at the site lists the following pertinent information:

2717 and 2725 East 75th Street

| | |
|------------|---------------------------------------------------------------------------------|
| 1941-1950 | Occupied by the Anthony Carlon Company. |
| 09/02/1950 | Occupied by the Paramount Foundry |
| 04/09/1951 | Occupied by the Steel Spring Company |
| 03/12/1954 | An inspection was conducted of the installation of a 5,000-gallon gasoline UST. |
| 06/16/1958 | Occupied by Midwest Plywood and Applied Kinetics |
| 08/26/1960 | An inspection witnessed the filling of a tank with sand. |
| 06/06/1963 | An application to install a 3,000-gallon phosphoric acid storage AST. |
| 10/19/1964 | A tank installation permit was approved. |
| 08/30/1968 | A chemical removal activity was conducted. |
| 09/24/1968 | An inspection note indicated an abandoned gasoline tank. |
| 09/02/1979 | Building was noted as razed. |

Additional documents reviewed included the following information:

| | |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 03/08/1954 | An application to install a 5,000-gallon gasoline UST. |
| 06/20/1960 | A letter from the Cleveland Fire Prevention Bureau in regards to 2729 East 75 th Street indicates that a recent inspection was conducted that revealed an unused damaged gasoline pump and underground storage tank. The letter indicated that the tank must be repaired or removed. |
| 11/07/1961 | Hukill Chemical Co occupied the site and stored and filled carboys from a 2,500-gallon tank. |
| 08/02/1962 | An inspection indicated an unapproved paint booth with open flammable materials. |
| 06/06/1963 | An inspection indicated the installation of a 3,000-gallon phosphoric acid tank within a diked area. |
| 03/10/1964 | An inspection noted storage of cyanide, 40-metal drums of 200 pounds of sodium cyanide and six (6) cardboard drums of 100-pounds of copper cyanide. |

| | |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10/05/1964 | An application to install two (2) ASTs at Hukill Chemical Corporation. The tanks consisted of 3,400 and 2,500-gallons and contained formic acid and acetic acid. |
| 10/05/1964 | An application to install an AST at Hukill Chemical Corporation. The tank had a capacity of 5,000-gallons and contained aqua ammonia. |
| 10/05/1964 | An application to install three (3) ASTs at Hukill Chemical Corporation. The tanks each had a capacity of 5,000-gallons and contained nitric, sulfuric and muriatic acid. |
| 10/08/1964 | An inspection indicated that Hukill Chemical had expanded its occupancy to the western adjacent building that was formerly occupied by the Commercial Gas Maintenance Co. This new building is the area where the cyanides are being stored. |
| 06/10/1965 | A permit application to store flammable liquids including one 55-gallon drum of paint solvent, 45-gallons of paint enamel, and 10-gallons of gasoline. |
| 03/20/1967 | An inspection noted the following occupants: Arth. Products, Inc. and A-Line Products (2719 East 75 th Street-front), and Primex Corp. machine and pattern shop (2719 East 75 th Street- rear) |
| 06/19/1968 | Occupant is identified as Hukill Chemical. They are listed as also moving out of the site in June 1968; however, they left chemicals and a UST when they moved out. |
| 09/04/1968 | A letter from the Cleveland Fire Prevention Bureau in regards to 2717 East 75 th Street indicates that a recent inspection was conducted that revealed a 5,000-gallon UST that had not been properly abandoned in place or removed. The letter indicated that the tank must be repaired or removed. |
| 03/20/1978 | An inspection noted that the 4-story building on the site (2717 East 75 th Street) was abandoned and was soon to be razed. The address of 2719 East 75 th Street was noted as being occupied by Ace Truck and Repair Co. The rear of 2719 was noted as also being slated to be razed and the occupant was scheduled to be out by April 1978. |

Documents reviewed pertaining to 7705 and 7777 Grand Avenue are summarized below.

| | |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 02/03/1965 | An application to install an 8,000-gallon sodium hypochloride AST. (Hukill Chemical) |
| 06/10/1965 | An application to store 11,000-gallons of corrosive liquids which included sodium hypochlorite, bleach and cleaning solutions. (Hukill Chemical Corporation) |
| 10/06/1978 | The site was occupied by the Van Dorn Corp. The owner of Van Dorn Corp., Mr. Kline, indicated that he was planning on razing the building located on the site and indicated that the two (2) 1,000-gallon USTs had not been located. |

| | |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10/11/1978 | The basement of this facility is occupied by the Friendly Inn Head Start. |
| 11/24/1980 | An application to install two (2) 8,000-gallon gasoline tanks was submitted. |
| 12/29/1993 | A permit was issued for a 275-gallon waste oil AST and a 275-gallon fresh oil AST (Penske Truck Leasing). A map was attached indicating the location of the ASTs. |
| 10/25/1996 | An inspection of the Orlando Bakery indicated the presence of two (2) diesel fuel USTs. |
| 06/09/2004 | A BUSTR closure form was submitted subsequent to the removal of two (2) diesel fuel USTs from the Orlando Baking Company at 7777 Grand Avenue. Each UST had an 8,000-gallon capacity that was approximately 15 years old. The USTs were removed by Clean CEMP Engineering that requested an NFA pertaining to the UST removal. |

7711 Grand Avenue

A sheet describing inspections conducted at the site lists the following pertinent information:

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|------------|---------------------------------------------------------------------------------------------------|
| 07/25/1961 | Occupied by Cardinal Foundry Co. and Atomic Fire Equipment Co., two (2) dip tanks were installed. |
| 01/12/1965 | A reference was made to a 5,000-gallon AST. |
| 04/25/1967 | A permit was approved for the installation of a 1,000-gallon gasoline UST. |
| 06/01/1967 | The fire department witnessed the installation of a 1,000-gallon gasoline UST. |

Additional documents reviewed included the following information:

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|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 02/05/1962 | Cleveland Fire Prevention Bureau issued a letter pertaining to 7711 Grand Avenue that indicated approved pumps need to be provided for dispensing solvent and kerosene from drums. |
| 05/21/1962 | Occupied by Cardinal Foundry and Supply. The site contained two (2) enamel dip tanks; a 700-gallon dip tank and a 90-gallon dip tank. A permit application was also reviewed pertaining to eight (8) 55-gallon drums of enamel and eight (8) 55-gallon drums of solvent. |
| 02/07/1967 | 7771 Grand Avenue was noted as being occupied by Cleveland Business Furniture Company, formerly occupied by Overseas Packaging and Processing. |
| 02/27/1967 | The rear of the site is designated as being occupied by Cardinal Foundry and Supply Inc. A 1,000-gallon UST containing Class II solvent is located on the site. |

| | |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 04/25/1967 | An application to install a 1,000-gallon gasoline UST. A diagram accompanied the application indicating the location of the UST. |
| 08/19/1970 | A permit application issued by Cardinal Foundry and Supply Company for two (2) 1,000-gallon USTs. |
| 04/27/1971 | An inspection of the Cardinal Foundry and Supply Company indicated the two (2) 1,000-gallon USTs contained gasoline and thinner. Approximately 20 55-gallon drums of paint were in the building. |
| 04/28/1971 | An inspection of the Industrial Steel Fabricating site, rear portion of 7711 Grand Avenue, indicated a water curtain spray booth that was not operating at the time of the inspection. The facility manufactures steel shelves and cabinets. |
| 03/31/1977 | Deans Truck Body is noted as utilizing the space for storage only. |
| 02/10/1978 | The site is occupied by Arco Plastics in the central portion; Dean's Truck Repair in the rear portion which utilizes the space for storage and for repair of truck bodies. The Rounder Barrel occupies a building in the rear of the lot and is utilized for the storage, cleaning and repainting of 55-gallon drums. |

Property #146: PPNs 126-27-136 and 126-28-001; 8100 Grand Street, Cleveland, Ohio

The following documents were reviewed pertaining to Property #146. It should be noted that 8100 Grand Avenue was previously associated with the address of 8210 Grand Avenue on historical Sanborn fire insurance maps.

| | |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 07/18/1952 | A permit application was filed for two (2) tanks that would be located on the roof containing 96,000-pounds of sulfuric acid. |
| 05/27/1957 | A permit was issued for a 1,000-gallon gasoline UST. An attached map indicated the UST location. |
| 05/08/1963 | The site was noted as being occupied by National Screw Manufacturing Co. Two (2) large tanks are located on the roof of one of the buildings that are gravity fed to smaller tanks and dip tanks. |
| 11/16/1966 | An application was filed for the installation of a 21,425-gallon AST that would contain diluted and contaminated sulphuric acid. An attached diagram indicated the AST location. |
| 04/18/1967 | The facility processes wire, cleans wire, and does machine drawing to make screws and bolts. A 1,000-gallon gasoline UST is noted as being at the site. The site was in the process of installing a 20,000-gallon waste acid tank in a diked area. |
| 05/28/1971 | The building has been razed. The fire inspector inspected the site for evidence of a tank and found no evidence. The site has been graded over and no fill pipe could be found and possible vent pipes were observed in one area. |

Property #192: PPN 126-14-001; 2609 East 89th Street, Cleveland, Ohio

A sheet describing inspections conducted at the site lists the following pertinent information:

- 01/08/1941 Occupied by Buckeye Center Garage.
- 05/24/1944 The request to convert the garage into a commercial varnish factory was denied because the change would jeopardize the surrounding properties.
- 08/14/1949- Occupied by Cansto Paint and Varnish Company
1968
- 08/12/1965 A mineral spirits tank was present at the site.
- 05/21/1968 The Combine Grinding Co. also occupied the property and was assigned an address of 8906 Woodland Avenue.
- 12/15/1988 UST registration was filed

Additional documents reviewed included the following information:

- 05/15/1951 Occupied by Cansto Varnish Company. An inspection noted three (3) USTs. In addition, five gallons of benzol, 55-gallons of alcohol and thinner and 555-gallons of xylol were noted at the site.
- 10/03/1963 Occupied by Cansto Paint and Varnish Company. The inspection noted that there were approximately 350-gallons of paint and 350-gallons of varnish stored on site. A portion of a building is utilized for the manufacturing of paint and varnish. Five 55-gallon drums of linseed oil and one 55-gallon drum of lacquer thinner were stored on site. Two (2) 1,000-gallon USTs are noted as being located at the site and containing mineral spirits. The owner of the property, Mr. Cansto, indicated the property was previously utilized as a gasoline filling station.
- 12/30/1966 An inspection sheet indicated that the building consisted of two (2) sections that are divided by a sliding metal door. The mixing, storage and shipping area is located in the southern portion of the building; the main mixing room is located in the northeastern portion; and the northwest section holds a varnish cooker. Two (2) 450-gallon USTs containing thinner, which is dispensed by remote pumps, are located in the center of the east room.
- 02/17/1969 Occupied by Cansto Paint and Varnish and Combine Grinding Company. An inspection indicated approximately 200-gallons of finished paint products on the premises. Housekeeping was noted as being excellent. All mills, grinders and mixers are noted as being properly grounded. Solvents are pump dispensed.
- 09/09/1970 Occupied by Cansto Paint and Varnish and Combine Grinding Company. An inspection indicated that there were two (2) 900-gallon USTs that contained mineral spirits with an associated electric service station pump. The outside storage area contained 12 drums of linseed oil and two drums of soybean oil.

- 06/30/1977 A “major” inspection was conducted of Cansto Paint and Varnish Company that indicated the following violations: open burning, traps were needed to prevent flammable liquids from entering the public sewers, the use of numerous gravity feed tanks, and gas pumps for pumping mineral spirits and flammable liquids stored outside on the south side of the building on East 89th Street.
- 04/08/1982 An inspection of the Industrial Finishing Company indicated that two (2) spray booths did not have sprinkler systems.
- 06/03/1982 An emergency information form indicated that hazardous materials, liquid propane gas and flammable liquids were stored in the southwest portion of the building. The hazardous materials included the following: polyurethane (6, 55-gallon drums), trichloroethane (4, 55-gallon drums), phosphoric acid (1, 55-gallon drum), flammable liquids, paints (18, 1-gallon cans), thinners (6, 1-gallon cans) and liquid propane gas. The building is noted as conducting the treatment and painting of various metal parts.
- 07/09/1982 Occupied by Industrial Furnishings, two violations included a paint spray booth must be sprinklered and paint must be stored in a flammable liquids room.
- 10/10/1982 An inspection indicated a fire door had been installed in the entrance way of a paint room and drying ovens were noted.
- 12/15/1988 A permit application for USTs indicated that two (2) USTs located at 2609 East 89th Street, Cleveland, Ohio were permanently out of use. The two (2) USTs were each of 500-gallon capacity and contained mineral spirits. It was estimated that the USTs were last used in May 1978.

Property #206: PPN 126-10-003; 9301 Woodland Avenue, Cleveland, Ohio

It should be noted that a historical address associated with Property #206 includes 9305 Woodland Avenue.

The following documents were reviewed:

- 09/11/1963 The site is designated as a showroom and offices in the front and warehouse space in the rear. Truck repairs are conducted at the site. Two (2) gasoline USTs (4,000-gallon and a 1,500-gallon) were present at the site.
- 02/15/1965 A gasoline dispenser was noted in the yard area.
- 08/20/1965 An inspection indicated a UST located at the Zone Concrete and Supply facility has been tested and determined to be defective. The tank was ordered removed.
- 08/30/1965 An application to install a 4,000-gallon gasoline UST was submitted. An associated map depicted the UST location.
- 06/08/1967 Occupied by Breckling Concrete Corp., the site is noted as containing a gasoline UST and associated pump for the work trucks.
- 08/23/1973 A telephone conversation report indicated the buildings were razed. The status of any USTs was unknown.

Property #209: PPN 126-11-001 and 126-11-002; 9515 Woodland Avenue and 10500 Quincy Avenue, Cleveland, Ohio

9515 Woodland Avenue

The following documents were reviewed:

| | |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01/03/1945 | Occupied by the Leader Iron and Steel and Co. |
| 10/11/1945 | Occupied by the Leader Iron and Steel and Co. and Van Casele Coal Co. |
| 04/23/1947 | A 2,000-gallon tank order had been revoked. |
| 04/30/1948 | An inspection indicated a 3,000-gallon fuel oil tank was "not completed". |
| 05/05/1948 | An inspection indicated a 2,000-gallon fuel oil tank. |
| 02/27/1951 | A permit for a 275-gallon fuel tank was approved. |
| 01/17/1964 | An application to install two (2) 6,000-gallon tanks, designated diesel and gasoline. A diagram indicated the locations of the tanks. |
| 07/28/1964 | A 1,000-gallon tank was noted as being filled with sand. |
| 02/09/1965 | An inspection indicated that a 6,000-gallon gasoline UST was on site for the re-fueling of trucks. |
| 04/10/1967 | The site is designated as being utilized as a scrap yard (by the Atlas Lederer Co.) |
| 04/09/1970 | An inspection indicated two (2) USTs containing gasoline and diesel and each with a 6,000-gallon capacity. |
| 1970 | <p>An inspection of the maintenance garage indicated the following tanks:</p> <ul style="list-style-type: none">• 6,000-gallon UST (gasoline)• 6,000-gallon UST (fuel oil)• 1,000-gallon AST (propane)• 1,250-gallon AST (oxygen)• Three (3) 275-gallons ASTs (fuel oil)• Two (2) 200-gallon ASTs (fuel oil) |
| 08/15/1971 | An inspection indicated the locations of USTs were reviewed. |
| 08/24/1971 | <p>An application to install a 1,000-gallon hydraulic oil AST.</p> <p>An application to install a 560-gallon #2 fuel oil AST.</p> |
| 09/08/1971 | An application to install a 560-gallon UST was submitted. |
| 09/10/1971 | USTs were not approved for installation. |

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| 07/12/1973 | An inspection indicated Atlas Lederer occupied the site. A note indicated the building will house the power equipment for a large hydraulic compactor. A built-in tank in the power equipment will contain a maximum of 1,000-gallons of hydraulic oil. |
| 09/11/1973 | A 1,000-gallon fuel oil UST was approved. (permit # 4222) A 1,000-gallon hydraulic oil UST was approved (Permit # 4219) |
| 02/11/1980 | A certificate of serviceability was issued for a 6,000-gallon #2 diesel fuel UST. The UST was removed and seven (7) small holes were repaired. |
| 10/07/1982 | A permit application for hazardous substances included two (2) 250-gallon ASTs, two (2) 1,000-gallon portable tanks, two (2) 6,000-gallon USTs, eight (8) 55-gallon drums of fuel oil and two (2) 5,000-gallon hydraulic fluid USTs. |
| 04/18/1984 | An application to install a 6,000-gallon #2 heating oil UST and a 1,000-gallon #2 heating oil UST. |
| 05/17/1984 | Cleveland Fire Department witnessed the testing of a 6,000-gallon and 1,000-gallon tank piping test. All tests passed. |
| 10/12/1988 | An application to remove a 4,000-gallon UST. |
| 10/13/1988 | Cleveland Fire Department witnessed the removal of a 1,000-gallon UST. |
| 02/02/1989 | A registration permit application for USTs was filed pertaining to two (2) 6,000-gallon USTs of unknown contents and a 1,000-gallon hydraulic oil UST. |
| 11/19/1990 | An inspection indicated the following tanks on site: two (2) 6,000-gallon diesel USTs, three (3) 1,000-gallon heating oil and hydraulic oil USTs, one (1) gasoline AST, and one (1) hydraulic oil AST. |
| 06/24/1991 | An application to remove three (3) 15,000-gallon USTs. |
| 06/27/1991 | Cleveland Fire Department witnessed the removal of two (2) 15,000-gallon USTs. |
| 10/31/1996 | An inspection indicated the site was utilized as a scrap yard. Two (2) diesel USTs were noted as being present. |
| 10/20/1998 | An application to install three (3) ASTs: two (2) 6,000-gallon diesel and a 1,000-gallon hydraulic oil. |
| 11/20/1998 | An application to remove four (4) USTs: one (1) 6,000-gallon diesel, two (2) 1,000-gallon hydraulic oil, and one (1) 500-gallon heating oil. |
| 08/16/1999 | An inspection indicated that there were eight (8) ASTs on site and no USTs. A violation was issued pertaining to cleaning up soil soaked with diesel fuel. |
| 10/11/2000 | An inspection indicated that there were seven (7) ASTs on site and no USTs. |

10500 Quincy Avenue

The following documents were reviewed:

| | |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 07/31/1941 | Occupied by Quincy Motor Fuel. A 1,200-gallon motor oil tank was noted as being located at the site. |
| 05/20/1947 | Occupied by a gas station and a garage. |
| 04/30/1948 | An inspection noted a 2,000-gallon asphalt tank. |
| 07/27/1951 | Occupied by a gas station. |
| 05/29/1957 | An inspection indicated moving a 250-gallon gas and diesel tank. |
| 01/25/1965 | Applied to abandon a 550-gallon tank. |
| 05/21/1965 | An inspection noted the filling of a 4,000-gallon tank. |
| 09/26/1973 | The site is indicated as being utilized as a junk automobile lot. Gasoline is siphoned out of the vehicles before they are crushed and put into a 55-gallon pail. |
| 10/18/1977 | Occupied by the Collection and Recycling Inc. Car Center. |
| 03/25/2000 | A permit to install a 300-gallon diesel AST. |

Property #238: PPN 126-20-025; 2654 Lisbon Road, Cleveland, Ohio

The following documents were reviewed:

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|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 04/16/1951 | Occupied by Strong Cobb and Co. (a pharmaceutical manufacturing company), and consists of eight (8) buildings. Materials stored on site included helium, hydrogen bromide and potassium permanganate. |
| 11/08/1960 | The 5 th floor stored ether ethylene, carbon disulfide, benzene, acetone, alcohol chloroform, acids, ammonium hydroxide and carbon disulfide. |
| 05/13/1966 06/28/1970 | Occupied by Strong Cobb and Co. (a pharmaceutical manufacturing company) |
| 04/18/1974 | Occupied by Pavco, Inc., an electroplating additives solution manufacturer with an industrial testing laboratory. An inspection report indicated that the US Rubber Company was the original occupant of the site and vacated the building in 1930. The second floor contained four (4) open top mixing tanks that were between 550 and 750 gallons in capacity. The tanks were loaded from the third floor to produce electroplating additives. |
| 06/23/1978 | Occupied by Penske Co. Corp. The first floor consisted of storage of cleaners; fuel mixes; lubricants and greases; finishes products including motor oil, industrial and gear lubricants; raw materials and aluminum powder. |

Unknown date An application to install a 500-gallon liquid petroleum AST.

12/09/1999 An attempted inspection of the site by USEPA, Cleveland Fire Department and a representative of the former occupant, ICN Biomedical, Inc. to more accurately determine the extent of possible PCB contamination in the basement. However, the basement was flooded with water and not accessible.

11/02/2006 An inspection indicated that the building(s) have been razed.

Property #240: PPN 126-20-027; 2686 Lisbon Road, Cleveland, Ohio

A sheet describing inspections conducted at the site lists the following pertinent information:

09/05/1941 Occupied by Pennsylvania Refining Co., two (2) 12,000-gallon USTs and three (3) 1,000-gallon USTs containing kerosene and naphtha are noted as being located on the site.

11/07/1941 A portion of the building is utilized for the storage of greases and oils.

01/16/1942 A note indicated seven (7) buildings were located on site.

03/23/1942 Twelve (12) 15,000-gallon oil storage tanks were installed

11/03/1944 A tally of the tanks located within the buildings, that were installed in 1942:

| Number of Tanks | Capacity (gal) | Number of Tanks | Capacity (gal) |
|-----------------|------------------------|-----------------|-----------------------------|
| 60 | 10,000 | 3 | 1,000 |
| 30 | 4,000 | 3 | 10,000 |
| 2 | 100 | 10 | 15,000 |
| 1 | 260 | 2 | 15,000 |
| 1 | 800 | 2 | 600 |
| 6 | 600 | | |
| 2 | 12,000 (gasoline USTS) | 3 | 5,000 (surrounded by dikes) |

1947 A portion of the building was utilized for the storage of empty drums and lubricating oils and for the manufacturing of lubricants

12/13/1948 Allowed for the installation of eleven 15,000-gallon oil storage tanks.

05/22/1951 Occupied by the Ohio Confectionery Company.

12/10/1952 A violation of federal code noted as pertaining to oil in the sewers.

02/14/1953 Oil separators were installed at the site.

11/30/1955 Occupied by the Pennsylvania Refinery Co.

02/08/1960 Two (2) 1,000-gallon tanks were filled with water and sand and were to be covered.

| | |
|------------|-----------------------------------------------------------------------------------------------|
| 06/22/1967 | Plans were approved for the installation of an oil mix tank and alterations to the buildings. |
| 12/09/1988 | Received a State UST permit. |
| 06/13/1989 | UST was removed. |

An additional inspection sheet was reviewed for 2969 Lisbon Road that indicated Penn. Refining Company occupied 2696 Lisbon Road from at least 1946 to at least 1947. The inspection report indicates that Penn. Refining Co. possessed ASTs containing lubricating oils, solvents and kerosene in 1946. The Penn Refining Co. consisted of three (3) two-story buildings and seven (7) single-story buildings.

Additional information reviewed pertaining to Property #240 is provided below.

Permits were obtained for the flammable liquids (Permit # 427, May 1951); corrosive liquids and moisture hazard (Permit # 289, May 1951) and lube oil UST (permit # 560, January 1954).

| | |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 05/08/1951 | A permit to store, handle, sell or use hazardous substances associated with three (3) flammable liquids, corrosive liquids and moisture hazardous substances. |
| 05/22/1951 | A permit to store, handle, sell or use hazardous substances associated with 100-gallons of mineral spirits. |
| 01/05/1954 | A permit to install a 14,790-gallon lube oil storage tank. |
| 09/17/1959 | An inspection of the property, occupied by Penn. Refining Co. The company did not refine oil but compounded and blended various oils. The complex is comprised of 12 buildings. |
| 06/15/1963 | An inspection of the Penn Refining Co. indicated that the site was also known as 8602 Evins, 2716-2750-2800-2864 Grand Avenue, and 2868 Lisbon Road. The inspection report indicated there were 12 buildings on site. The inspection gave descriptions of the building uses- which corresponded to previous descriptions of the buildings. |
| 11/22/1976, 10/10/1968, 08/22/1967, 05/25/1966 | An inspection of the building described the various 12 buildings and two (2) tank farms that comprised the site. In addition, the inspections indicated that the buildings were all protected with wet sprinklers and water was supplied by fire pumps located at 2800 Grand Avenue. These descriptions corresponded to the accounts already summarized. |
| 12/09/1988 | A permit application for a 500-gallon gasoline UST. |
| 07/21/1991 | A registration renewal application for a permanently out of use 500-gallon diesel UST that was installed in March 1964. |
| 07/24/1995 | Inspections of Buildings 1, 2, 3 and 4 were conducted that listed violations and remarks. The inspections indicated: methanol and ammoniates synthetic detergent was stored in Building 1; kerosene intake goes into Building #2; formaldehyde, citric acid and trisodium phosphate crystal were stored in Building #4. |

| | |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 09/26/1995 | A letter to CWC Industries from City of Cleveland, Division of Fire indicated the following violations (not inclusive): no permits for storing or using corrosives, flammable liquids, combustible liquids or propane; no installation permits for any ASTs on the premises, numerous containers/drums throughout the plant that are not identified or labeled; flammable liquids are not being dispensed properly and the dikes for the ASTs are inadequate. |
| 01/30/1998 | A letter detailing the inspection conducted of CWC Industries, Inc. on January 22, 1998, by CFPB Hazardous Materials Section that indicated unidentified hazardous material and hazardous waste was being stored in buildings, spillage from various containers was noted and an abandoned storage tank was on site. |
| 02/27/1998 | A fax to North East Ohio Regional Sewer District (NEORSDD) from Ohio EPA, Division of Hazardous Waste Management (DHWM) indicated that during an inspection conducted on February 4, 1998, gray paint had spilled onto an outside drain. CWC indicated that the drain flowed to an oil/water separator in Building #3. In addition, an outside tank farm next to Building #10 was found to have a large quantity of material (that appeared oily) at the base of the tanks. The tanks hold petroleum oils and have a 20,000-gallon capacity. |
| 08/24/1998 | A purchase order to remove a 500-gallon UST. |
| 10/09/1998 | A permit to remove a 500-gallon gasoline UST. |
| 10/23/1998 | UST Closure Report for the removal of a 500-gallon gasoline UST prepared by Getco, Inc. The UST was removed on October 14, 1998. A soil sample from the cavity and one from the stock pile was sent to a laboratory for analysis. The soil sample concentrations of TPH-GRO and TPH were determined to be above Category 3 action levels. |
| 07/14/1999 | Letter from the City of Cleveland, Division of Fire Prevention indicated several violations, including removing unidentified drums and containers from the basement. |
| 08/03/2000 | A letter from the City of Cleveland to CWC Industries (CWC). CWC was no longer manufacturing coatings, but numerous hazardous materials were still being stored at the site. |
| 08/30/2000 | A letter from Excelsior Coatings, Inc. to the Division of Fire indicated that Excelsior Coatings, Inc. purchased the assets of an essentially bankrupt company. Excelsior Coatings, Inc. indicated their desire to comply with the violations associated with the property; however, because they were a new company and not financially stable yet, a reasonable timeline would need to be agreed upon. |
| 11/01/2000 | A letter from Excelsior Coatings, Inc. to ACITEC, Inc. included a list of materials located in a tank farm behind Building #10. The materials included eleven tanks designated #167 through #177 containing unknown materials and products designated "R1080", "R1175", "R1070", "R1012", "R1155" and "R1006". |

- 07/07/2002 Attachment F of Cessation of Regulated Operations (CRO) for Excelsior Coatings, Inc. was reviewed which summarized the materials that remained on site as of June 2002.
- 02/17/2003 A letter from CWC Industries, Inc. indicated that they were now occupying the property and had a business that they were trying to develop for the manufacture of BioDiesel fuel which was produced by soya oil and/or vegetable cooking oil. The materials left at the site from Excelsior Coatings, Inc. remained; however, if CWC was permitted to move forward with the intended BioDiesel fuel operations, an investor indicated a desire to fund the building improvements.
- 10/24/2003 A fax from CWC Industries to the Cleveland Division of Fire indicated that fourteen pails of 'old' varnish were dumped in the parking lot of the property. Portions of the pails emptied onto the parking lot.
- 10/29/2003 An inspection report from the City of Cleveland that indicated an inspection was conducted, in conjunction with the US EPA where numerous small containers were observed which needed to be evaluated. The inspection report also concluded that the removal and cleaning of tanks, pipes and spillage remained unabated. The US EPA planned to sample and determine the characterization of hazardous waste to determine future clean-up activities.
- 11/24/2003 A permit to remove eight (8) 5,000-gallon ASTs. This permit was an after-the-fact permit, as the tanks were removed on July 7, 2003. During the removal, one of the tanks was discovered to contain approximately 500-gallons of virgin oil that was emptied into empty totes.
- 02/20/2004 An application to remove three (3) tank systems:

| System Name | Contents of system |
|-------------|----------------------------------------------|
| System M | 11-20,000-gallon tanks, RCRA material |
| System Q | 10-15,000-gallon tanks, RCRA material |
| System L | 81-1,000-gallon tanks, RCRA material and oil |

03/30/2004

Final letter report for CWC Industries Removal Assessment, 2686 Lisbon Road, Cleveland, Ohio, was prepared by Weston Solutions, Inc. for US EPA. According to the report, based on numerous inspections of the property from 1995 through 2003 by the Cleveland Fire Department and the Ohio EPA and the subsequent numerous hazardous materials violations, the Ohio EPA requested to US EPA to perform a removal assessment. The assessment was conducted to determine the presence of hazardous materials at the site and to coordinate any necessary removal activities. Primary removal assessment activities included: performing a historical records search and initial walkthrough, conducting an AST inventory, sampling the ASTs, and conducting a hazardous materials inventory for the associated previous tenants (ACCRA and Excelsior) quality control (QC) laboratories. Additional site activities included: staging drums and various small containers that remained in the buildings, air monitoring using a MultiRAW multigas monitor and TVA-1000 flame-ionization detector (FID) and photo-ionization detector (PID), documenting site conditions, conducting several site meetings with potentially responsible parties (PRPs) and PRP contractors during product removal, and recommending further action based on sampling results and site observations.

Based on the hazardous material inventory in the ACCRA laboratory, US EPA requested to Weston to provide documentation and support to the Cleveland Fire Department in the removal of a cooler containing an unknown material. The cooler contained 23 individual glass jars labeled and containing AlCl_3 . The jars contained gray/white powder and four (4) were broken. On December 4, 2003, Penn Ohio overpacked the cooler and its contents and shipped it to the Chemtron Corporation in Avon, Ohio.

04/30/2004

An application to remove 20 tank systems:

| System Name | Contents of system |
|-------------|-------------------------------------------------------------|
| System A | 56, 1,000-gallon tanks, empty, designated #68 through #111 |
| System B | 9, 15,000 gallon tanks, empty, designated #139 through #149 |
| System C | 4, 9,000-gallon tanks, empty, designated #188 through #191 |

05/21/2004

An application to remove 42 1,000-gallon empty tanks designated System I (#68-111)

04/21/2005

A letter to Michael McNamee, Esq. from the City of Cleveland, Department of Law, detailed several concerns that were observed during an April 8, 2005, inspection. The concerns included: debris and oil observed at the front of the facility that appeared to be associated with tank removal that occurred in 2004, containers and spillage remain on the property, and 20,000-gallon capacity tanks have been removed without permits.

- 01/26/2006 A letter from the City of Cleveland, Department of Public Safety, Division of Fire to Judge Raymond Pianka of Cleveland Municipal Court, Housing Division, outlined a recommended cleanup plan. The plan included (not inclusive) removing and properly disposing of all chemical waste and spillage; removing and properly disposing of all liquid product in oil/water separator; pump out and properly dispose of all liquid product and oil contained in the dike area of the rear tank farm; remove and properly dispose of all tanks and piping inside the building as well as outside of the building. Photographs and site diagrams were included in the letter to Judge Pianka.
- 03/16/2006 An application to remove seven (7) ASTs. The ASTs had a 20,000-gallon capacity. The ASTs were noted as containing oil and rainwater.
- 05/17/2006 A letter from the City of Cleveland to Mr. Lancaster indicating abandoned tanks, chemical spillage, waste oil in the oil/water separator and compressed gas created a hazardous condition at the property. The hazardous condition was ordered to be abated within 30 days.
- 12/04/2006 An application to remove three (3) AST systems. The details of the tank systems were not clear on the application, other than two (2) systems contained oil ASTs and the other system had unknown materials.

Property #246: PPN 126-20-022; 2742 Grand Avenue, Cleveland, Ohio

It should be noted that a historical address associated with Property #246 includes 2800 Grand Avenue and during a review of the address of 2800 Grand Avenue an aka address of 8800 Evarts Avenue was listed.

The following documents were reviewed:

- 1997 An emergency contact list indicated the following hazardous materials were located on site: cadmium (5,000 lbs), cadmium oxide (1,000 lbs), sodium cyanide (1,000 lbs), sodium hydroxide (24,000 lbs), hydrochloric acid (40,000 lbs), nitric acid (600 lbs) and chlorine (40,000 lbs).
- 06/22/1999 A CFPB incident summary indicated that a fire occurred at a building belonging to N&W Metal Finishing, located near East 90th Street and Holton Avenue. According to the summary, the building involved in the fire contained only empty drums belonging to a neighboring business.

Property #247: PPNs 126-21-001 and 126-21-013; 2734 Tennyson Road and 2809 Evarts Avenue, Cleveland, Ohio

The following documents were reviewed:

- 01/11/1940 An inspection indicated the site was occupied by Eberhard Mfg. Co.

| | |
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| 01/05/1950 | Oil used in lubrication was allowed to enter the drains. |
| 04/24/1963 | An inspection indicated a dip tank was installed without a permit. |
| 09/30/1966 | A 1,000-gallon tank was removed. |
| 09/13/1967 | An inspection indicated the site continues to be occupied by Eberhard Mfg. Company. A paint storage house contained ten (10) 55-gallon drums of paint. The first floor of the facility is indicated as a manufacturing and shipping area. The south end contained dip tanks; an acetone UST is utilized for the cleaning of the dip tanks. A "scotch kote" area is located in the southeastern portion of the building where the coating is applied by electro static spraying. The dipping area consists of four (4) 60-gallon portable dipping tanks. |
| 11/29/1967 | A permit application was issued to store 110-gallons of thinner, 110-gallons of kerosene and 300-gallons of paint. |
| 11/08/1968 | Inspection indicated the site continued to be occupied by Eberhard Mfg. Company. |
| 07/14/1970 | The site is no longer occupied by Eberhard Mfg. Co., currently designated as being occupied by Cleveland Industrial Development, Midwest Wire Co., S and A Polishing and Buffing Co., Aronoff Pattern Co., and Bessoms Manufacturing Co. Four of the on-site buildings have been razed. Steel cutting was conducted in the space occupied by the Aronoff Pattern Co. Bessoms consists of a spray booth. All flammables are noted as being stored outside in the yard. |

Property #406: PPNs 119-19-002, 119-19-003, 119-19-004, 119-19-005 and 119-19-022; 2059 East 105th Street and 10530 Euclid Avenue, Cleveland, Ohio

It should be noted that historical addresses associated with Property #406 include 2043 East 105th Street and 10524 Euclid Avenue. An additional file including the address range of 10500-10700 Euclid Avenue was also reviewed due to the address of 10524 Euclid Avenue being within this address range. Documents reviewed included the following:

2059 East 105th Street

| | |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 04/12/1971 | Occupied by Academy Printing, Albert Ward Inc. and Akeroyd-Gerber. Albert Ward stores household furnishings on the 1 st , 2 nd and 4 th floors and Akeroyd-Gerber makes custom drapes on the 3 rd floor. Academy Printing operated three small presses in the basement. Two (2) gallons of flammable liquid were observed in the basement. |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

2043 East 105th Street

| | |
|------------|-------------------------------------------------------------------------------------|
| 10/19/1951 | Permit application to install two (2) USTs; a 500-gallon and a 1,000-gallon UST. |
| 12/24/1959 | Occupied by a parking garage. Permit to install two (2) 4,000-gallon gasoline USTs. |

| | |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11/19/1965 | Occupied by Independent Body Repair Co. However, at the time of the inspection, the site was only used for automotive parking. Two (2) gas pumps were located inside the building that were not currently being used or planned to be used. It was ordered to contact Texaco to fill the gasoline USTs with water for temporary abandonment. |
| 11/28/1967 | The use of the building is for minor repairs of garbage trucks and engine tune-ups. |
| 08/16/1968 | An inspection indicated gas pumps in the garage. |
| 08/12/1969 | An inspection indicated that the two USTs have not been properly abandoned. |
| 11/04/1970 | An inspection indicated that the building has been razed and the USTs cannot be located. |

10524 Euclid Avenue

| | |
|------------|------------------------------------------------------------------------------------------------------------------------------------|
| 03/13/1987 | A tank installation permit was approved for a 550-gallon waste oil, 1,000-gallon gasoline, and two (2) 6,000-gallon fuel oil USTs. |
|------------|------------------------------------------------------------------------------------------------------------------------------------|

10500-10700 Euclid Avenue

| | |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 04/14/2004 | Occupied by University Genetics Inc., permits approved for flammable liquids, corrosives, cryogenics, compressed gases, reactive chemicals and radioactive materials. |
| 07/07/2010 | An application to remove two (2) 100-gallon single walled diesel ASTs at the Cleveland Clinic WO Walker Building. |
| 07/07/2010 | An application to install two (2) 100-gallon double walled diesel ASTs at the Cleveland Clinic WO Walker Building. |

Property #434: PPN 119-20-002; 1925 East 105th Street, Cleveland, Ohio

Sanborn maps indicate that the historic address of 10515 Chester Avenue was associated with Property #434. No information for 1925 East 105th Street was found in the CFPB files reviewed; however, the following information pertaining to 10515 Chester Avenue was reviewed.

| | |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 03/20/1964 | An inspection indicated the site was occupied by the Christian Scientist Church. |
| 05/14/2009 | An application to remove one (1) 500-gallon gasoline tank and one (1) 1,000-gallon gasoline tank. The application indicated the site was occupied by Judson at University Circle. |
| 05/29/2009 | A permit issued by BUSTR for the removal of the one (1) 500-gallon gasoline tank and one (1) 1,000-gallon gasoline tank. |
| 05/29/2009 | A removal inspection field report issued by BUSTR for the removal of the one (1) steel 500-gallon gasoline tank and one (1) 1,000-gallon steel gasoline tank. |

City of Cleveland Health Department

As part of this investigation, HzW contacted the City of Cleveland Health Department (CCHD) on February 22, 2011, to request any available information pertaining to the Properties. According to a letter received from CCHD, the CCHD has no records for any of the addresses assigned to the Properties. A copy of the letter received from the CCHD is included as **Appendix N**.

Cleveland Department of Building and Housing

As part of this investigation, HzW conducted a file review at the Cleveland Department of Building and Housing (CDBH) for the Properties included in this Phase I ESA. Information obtained from the CDBH is included as **Appendix O**. Permits for plumbing & sewer, electrical and other miscellaneous permits for non-environmental issues were reviewed during the file review and are not listed below. CDBH records indicate that the following permits have been issued for the Properties listed below. It should be noted that HzW also conducted a review of all known historical addresses associated with each property, and the information obtained is included below.

Property #22: PPN 125-02-002; 2925 and 2937 East 55th Street, Cleveland, Ohio

| 2925 E. 55 th Street | | | |
|---------------------------------|-------------|----------------------------------------------------------|------------|
| Permit # | Owner | Type | Date |
| K15814 | Unknown | Raze Building | 11/25/1960 |
| M64138 | Mydenn Dev. | Use of premises for storage and sales of used auto parts | 4/25/1978 |

Property #26: PPN 125-02-011; 2959 East 55th Street, Cleveland, Ohio

| 2959 E. 55 th Street | | | |
|---------------------------------|---------|-----------|----------|
| Permit # | Owner | Type | Date |
| 1519E | Unknown | Gas Tanks | 6/4/1927 |

Property #27: PPN 125-02-012; 2995 East 55th Street, Cleveland, Ohio

| 2963 E. 55 th Street | | | |
|---------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Permit # | Owner | Type | Date |
| File No. 14960 | Isadore Susman | Notice of Violation of Building Ordinances – Illegal Auto Body Shop | 2/2/1970 |
| B.O.C No. 67957 | Susman Auto Parts Co. | Investigation Report – Piles of junk automobiles. Automobiles are burned on-site. City directory shows that the property has been used as a wrecking and salvage yard since before 1929. | 1/24/1955 |

Property #72: PPN 124-22-008; Grand Avenue, Cleveland, Ohio

The address of 2680 East 75th Street was included in the file review conducted at the CDBH due to the inclusion of this address in fire department records reviewed for Property #72.

| 2680 E. 75 th Street | | | |
|---------------------------------|--------------------------------------|------------------------------------------|-----------|
| Permit # | Owner | Type | Date |
| G39793 | New York, Chicago & St. Louis RR Co. | Two (2) 10,000-gallon tanks for fuel oil | 6/10/1947 |

| 2690 E. 75 th Street | | | |
|---------------------------------|---------|------------------------------------|-----------------------------------------|
| Permit # | Owner | Type | Date |
| D39228 | Unknown | Diesel Repair Shop | 4/10/1947 |
| G39739 | Unknown | Diesel Repair Shop | 6/14/1947 |
| G39740 | Unknown | Air Compressor and Engine Supplies | 6/14/1947 |
| G39741 | Unknown | Oil Pump House | 6/14/1947 |
| G39793 | Unknown | 2 Fuel Oil Tanks | 6/20/1947 |
| 45164 | Unknown | Install Boiler Oil | 11/19/194? (complete date illegible) |

| 6507-09 Grand Avenue | | | |
|----------------------|-------------|--------------------------------------|---------------------------------------|
| Permit # | Owner | Type | Date |
| Illegible | Hilda Kline | Unauthorized storage & auto wrecking | 8/3/???? (complete date illegible) |

| 6517 Grand Avenue | | | |
|-------------------|-------------|--------------------------------------|-----------|
| Permit # | Owner | Type | Date |
| 75779 | Hilda Kline | Unauthorized storage & auto wrecking | 4/13/1978 |

| 6511 Grand Avenue | | | |
|-------------------|-------------|--------------------------------------|-----------|
| Permit # | Owner | Type | Date |
| 71161 | Hilda Kline | Unauthorized storage & auto wrecking | 4/13/1978 |

Property #110: PPN 126-19-002; 8226 Woodland Avenue, Cleveland, Ohio

| 8226 Woodland Avenue | | | |
|----------------------|--------------------------|-------------------------------------------|--------------------------------|
| Permit # | Owner | Type | Date |
| 38627B | The National Biscuit Co. | One 550-gallon gasoline UST | ?/15/1924 (Month Illegible) |
| D20118 | The National Biscuit Co. | 4 storage fuel oil tanks 250-gallons each | 11/5/1936 |

Property #132: PPN 124-23-009; 7777 Grand Avenue, Cleveland, Ohio

| 2717 E. 75 th Street | | | |
|---------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Permit # | Owner | Type | Date |
| File No. 975-61 | Nate Singer, Acting Commissioner, Division of Building | This building is used for storage & industrial occupancy, handles acids and other corrosive or fume hazard solids and gases, therefore it is High Hazard under Sec. 5.1937(b)4,8,9. | 11/30/1961 |
| G38077 | Anthony Carlin Co. | Erect a Foundry Building | Date Illegible |

Property #138: PPN 126-26-001; 2685 East 79th Street, Cleveland, Ohio

| 2685 E. 79 th Street | | | |
|---------------------------------|---------|--------------------------|----------------------------------------|
| Permit # | Owner | Type | Date |
| 4166 D | Unknown | Benzene Tanks | 3/12/1928 |
| 47864 B | Unknown | Crating Building | 6/29/1926 |
| D21458 | Unknown | Steel Storage Shed | 9/9/1937 |
| 13544DD | Unknown | 6 Transformers | 5/17/196? (complete date illegible) |
| SA9781 | Unknown | Install Gas Steam Boiler | 9/25/1962 |

Property #192: PPN 126-14-001; 2609 East 89th Street, Cleveland, Ohio

| 2601-2609 E. 89 th Street | | | |
|--------------------------------------|---------|------------------------------------------------------------|---------------------------------------|
| Permit # | Owner | Type | Date |
| D34814 | Unknown | Use for Manufacturing Paint | 10/6/1944 |
| G35122 | Unknown | Use for Manufacturing Paint | 1/31/1945 |
| G40127 | Unknown | Renewal for Permanent Use Building for Paint Manufacturing | 8/1/194? (complete date illegible) |

| 2613 E. 89 th Street | | | |
|---------------------------------|---------|-------------------------------|------------|
| Permit # | Owner | Type | Date |
| D1599 | Unknown | Garage | 6/8/1927 |
| D14323 | Unknown | Wreck 2 Story Frame Dwelling | 10/28/1931 |
| D18476 | Unknown | New Dwelling | 9/19/1935 |
| G20072 | Unknown | New Building | 10/31/1936 |
| G20073 | Unknown | Private Garage | 10/31/1936 |
| E27511 | Unknown | Add to Garage | 11/28/1940 |
| D45031 | Unknown | Relocate Garage & Repair Roof | 8/19/1949 |
| J36160 | Unknown | Private Frame Garage | 2/5/1957 |
| M17753 | Unknown | Raze 1 Family Dwelling | 7/13/1972 |

| 2609 E. 89 th Street | | | |
|---------------------------------|-------------|---------------------------------------------------|----------|
| Permit # | Owner | Type | Date |
| 40127G | Sam Cannata | Permanent Use of Building for Paint Manufacturing | 8/1/1947 |

Based on Property #192 being located at the intersection of Woodland Avenue and East 89th Street, permits associated with 8902 and 8902-04 Woodland Avenue were also reviewed.

| 8902 Woodland Avenue | | | |
|----------------------|---------------------------|---------------------------------------------------|-----------|
| Permit # | Owner | Type | Date |
| 16479D | The Columbia Refining Co. | Gas Station | 9/16/1933 |
| 16480D | The Columbia Refining Co. | Two 1,000-gallon and one 550-gallon gasoline USTs | 9/16/1933 |
| D16548 | The Columbia Refining Co. | Gas Station | 10/4/1933 |

| 8902-04 Woodland Avenue | | | |
|-------------------------|---------------------------|--------------------------|------------|
| Permit # | Owner | Type | Date |
| 16479D | The Columbia Refining Co. | Gasoline Filling Station | 11/12/1923 |

Property #202: PPNs 126-08-031 and 126-08-071; 2538 East 93rd Street and Nevada Avenue, Cleveland, Ohio

| <i>2538-50 E. 93rd Street</i> | | | |
|------------------------------------------|---------|---------------------|------------|
| Permit # | Owner | Type | Date |
| 1411E | Unknown | Gasoline Tank | 5/27/1927 |
| 9771G | Unknown | 550-gallon Gas Tank | 10/31/1929 |

Property #204: PPN 126-10-002; 2525 East 93rd Street, Cleveland, Ohio

| <i>2525 E. 93rd Street</i> | | | |
|---------------------------------------|---------|-------------------------------------------------------|------------|
| Permit # | Owner | Type | Date |
| E29159 | Unknown | Install and remodel existing part. In office and shop | 7/21/1941 |
| E32323 | Unknown | Guard House | 1/4/1943 |
| E32324 | Unknown | Storage for Patterns | 1/4/1943 |
| E32326 | Unknown | Add Sand Bin & Conveyor Bridge | 1/4/1943 |
| G32792 | Unknown | Pit with Walls along Westside Building | 5/12/1943 |
| D33749 | Unknown | Add new boiler and coal room | 11/24/1943 |

Property #206: PPN 126-10-003; 9301 Woodland Avenue, Cleveland, Ohio

| <i>9305 Woodland Avenue</i> | | | |
|-----------------------------|---------------|-----------------------------|-----------|
| Permit # | Owner | Type | Date |
| E17352 | Zone Coal Co. | One 550-gallon gasoline UST | 10/3/1934 |

Property #209: PPNs 126-11-001 and 126-11-002; 9515 Woodland Avenue and 10500 Quincy Avenue, Cleveland, Ohio

| <i>10500 Quincy Avenue</i> | | | |
|----------------------------|---------------|----------------------------|----------------------|
| Permit # | Owner | Type | Date |
| 46518C | Samuel Malbin | Gas Station | 4/1/1926 4/5/1926 |
| 4294E | Unknown | Gas Tanks | 3/22/1928 |
| 14563D | Unknown | Grease Rack Add | 12/28/1931 |
| E20045 | Herman Albin | One 11,000-gallon gas tank | 10/19/1936 |

Property #210: PPN 126-11-005; 9525 Woodland Avenue, Cleveland, Ohio

| <i>9525 Woodland Avenue</i> | | | |
|-----------------------------|----------------------|-------------------------------|-----------|
| Permit # | Owner | Type | Date |
| 7401D | Refiners Oil Company | One 1,000-gallon gasoline UST | 3/12/1929 |

| <i>9521 Woodland Avenue</i> | | | |
|-----------------------------|-----------------------------|--------------------------------|-----------|
| Permit # | Owner | Type | Date |
| 12463G | Cuyahoga County Asphalt Co. | One 15,000-gallon gasoline UST | 1/23/1931 |

Property #238: PPN 126-20-025; 2654 Lisbon Road, Cleveland, Ohio

| 2654 Lisbon | | | |
|-------------|---------|--------------|-----------|
| Permit # | Owner | Type | Date |
| 15767G | Unknown | Gas Tank | 2/2/1933 |
| D28950 | Unknown | Storage Tank | 6/30/1941 |

Property #240: PPN 126-20-027; 2686 Lisbon Road, Cleveland, Ohio

| 2686 Lisbon Road | | | |
|------------------|---------------------------|--------------------------------|-----------|
| Permit # | Owner | Type | Date |
| D28950 | Pennsylvania Refining Co. | Twelve 15,000-gallon oil tanks | 6/25/1941 |
| E17362 | Loose Wiles Co. | One 550-gallon gas tank | 10/4/1934 |

| 2696 Lisbon Road* | | | |
|-------------------|---------------------------|--------------------------------|-----------|
| Permit # | Owner | Type | Date |
| E38832 | Pennsylvania Refining Co. | Eleven 15,000-gallon oil tanks | 1/28/1947 |

**This permit was discovered and filed under the address of 2686 Lisbon Road*

Property #247: PPNs 126-21-001 and 126-21-013; 2734 Tennyson Road and 2809 Evarts Avenue, Cleveland, Ohio

| 8800 Evarts | | | |
|-------------|---------|---------------------------------------|------------|
| Permit # | Owner | Type | Date |
| L3076 | Unknown | Repair Fire Damage, Factory | 11/29/1967 |
| M58183 | Unknown | Add pump station building & treatment | 6/21/1977 |
| M81881 | Unknown | Addition to east of structure | 8/22/1980 |

Property #406: PPNs 119-19-002, 119-19-003, 119-19-004, 119-19-005 and 119-19-022; 2059 East 105th Street and 10530 Euclid Avenue, Cleveland, Ohio

| 2031 E. 105 th Street | | | |
|----------------------------------|------------------------|------------------------------------|-----------|
| Permit # | Owner | Type | Date |
| 34792 B | East 105 Improving Co. | Gasoline Tank | 7/21/1941 |
| 34792 B | East 105 Improving Co. | One (1) 1,000-gallon Gasoline Tank | 11/9/1923 |

| 2041 E. 105 th Street | | | |
|----------------------------------|----------------|-------------------------------------------------|-----------|
| Permit # | Owner | Type | Date |
| 22080C | Name Illegible | Replacing Gasoline Tank from 120 to 250-gallons | 7/13/1920 |

4.3 Additional Environmental Records Sources

Bureau of Underground Storage Tank Regulations (BUSTR)

As part of this investigation, HzW contacted Ms. Nancy Caldwell from the Ohio Department of Commerce, Division of State Fire Marshal, BUSTR office, regarding any information associated with the Properties. A copy of the documents received from BUSTR is included as **Appendix P**. Many LUST incidents have two (2) incident numbers, the original number, also referred to as the

old incident number, and a new incident number. This is due to BUSTR changing their filing system and assigning new incident numbers to all incidents that they had in their system at the time. Old Incident numbers for the releases listed in the EDR report were obtained from the BUSTR Corrective Actions website (https://www.comapps.ohio.gov/sfm/fire_apps/bust/bustr/CorrectiveActions.asp). All documents provided by BUSTR associated with the Properties are discussed further below:

Property #72: Norfolk & Western Railway Co., 2690 East 75th Street, Cleveland, Ohio (Release #1802489-00)

A suspected release report dated October 22, 1990, indicates that one (1) 750-gallon UST, assumed to contain diesel fuel, was removed from Property #72 on October 23, 1990. The UST is listed as being owned by Norfolk & Western Railway Co. No holes were reported in the UST; however, saturated sand with strong diesel and oil odors from underneath the UST were identified. During the removal, soils were over-excavated and ground water was encountered at 17 to 18 feet below ground surface.

A letter dated August 16, 1991, indicates that a closure report pertaining to the removed UST was never received by BUSTR.

A site listing report dated August 21, 1991, indicates that the UST contained heating fuel for consumptive use and not diesel fuel.

A site listing report dated August 30, 1991, indicates that the UST is regulated by Ohio EPA due to the contents consisting of heating oil; therefore, the UST not being regulated by BUSTR means an NFA letter would not be issued for this release.

Property #132: Orlando Baking, Co., 7777 Grand Avenue, Cleveland, Ohio (Release #18011036-N00001)

A BUSTR Closure Report, dated May 26, 2004, indicates that two (2) 8,000-gallon diesel USTs and associated piping were removed from Property #132 on May 26, 2004. During removal activities, no holes were observed in the tanks and ground water was not encountered. An NFA status was granted by BUSTR on December 2, 2004.

Property #207: Model Box Co. (aka Forbes Products Corporation), 9503 Woodland Avenue, Cleveland, Ohio (Release #1811627-00)

A suspected release report dated July 22, 1991, indicates that one (1) 8,000-gallon UST, owned by Model Box Co., was removed from Property #207 on August 20, 1990, and that three (3) 15,000-gallon USTs were also removed from the property June 25 through 28, 1991. In addition, all four (4) USTs contained heating oil for consumptive use. Based on the contents consisting of heating oil for consumptive use, all four (4) USTs would not be regulated by BUSTR; therefore, an NFA letter would not be issued for this release.

Property #209: Atlas Lederer Co., 9515 Woodland Avenue, Cleveland, Ohio (Release #18000859-N00001, Old Incident #1890371-00)

Four (4) USTs consisting of two (2) 6,000-gallon diesel USTs and two (2) USTs containing 3,000 and 500-gallons of hydraulic oil were removed from Property #209 on December 4, 1998. An NFA status was granted by BUSTR on May 20, 1999.

Property #240: CWC Industries Inc., 2686 Lisbon Road, Cleveland, Ohio (Release #18004222-N00001)

According to a *UST System Closure Report*, one (1) UST consisting of a 500-gallon gasoline tank was removed from Property #240 during October 1998. Sample results from the closure indicated the tank cavity did not produce results below the Category 3 action limits. The *Closure Assessment Review Form* continues to indicate that associated piping and the dispenser was not sampled or removed and that the copy of a permit for abandonment in place was not provided. Additional BUSTR, CWC Industries, Inc. and Pennzoil–Quaker State correspondence from 1999 through 2010 indicates that site assessment activities have not yet been conducted at the property and that the responsible party pertaining to the UST was determined to be Pennzoil–Quaker State.

Property #244: N & W Metal Finishing, Inc., 2800 Grand Avenue and Tennyson, Cleveland, Ohio (Release #18000017-N00001)

According to a *Closure Assessment Review Form* and an *Underground Storage Tank Closure Assessment Report*, two (2) USTs consisting of a 2,000-gallon diesel tank and a 2,000-gallon quench oil tank, were removed from Property #244 on December 16, 1998. Sample results from the closure indicated that no further action was required with regards to the quench oil tank. The sample results from the diesel tank cavity did not produce results below the Category 3 action limits and it was recommended that a site assessment be conducted to further delineate the extent of contamination. Additional BUSTR correspondence from 1999 through 2007 indicates that N&W Metal Finishing, Inc. has not yet completed site assessment activities.

Property #406: W.O. Walker Rehab Center, 10524 Euclid Avenue, Cleveland, Ohio (Release #18002571-N00001, Old Incident #1841830-00 and #18002571-N00002)

Release #18002571-N00001

One (1) 1,000-gallon gasoline UST was removed from Property #406 on January 16, 1996. An NFA status was granted by BUSTR on January 30, 1996.

Release #18002571-N00002

According to BUSTR's website, Release #18002571-N00002 is regarding a suspected/confirmed release from a regulated UST with soil contamination present. The BUSTR website indicates this release received NFA status on December 3, 1999. Nancy Caldwell from BUSTR was unable to locate the records for this release; however, she did send a copy of the NFA letter for the release, which is dated July 9, 2001.

Property #434: Church of Christ Parking Lot, 10515 Chester Avenue, Cleveland, Ohio (Release #18011206-N00001)

Based on the information obtained from the file review conducted at the CFPB, additional information regarding the tanks removed from Property #434 was obtained from BUSTR's website. According to BUSTR's website, Release #18011206-N00001 is regarding a confirmed release due to the removal of one (1) 500-gallon gasoline and one (1) 1,000-gallon gasoline USTs. The release was reported on May 29, 2009. An NFA status has not been issued for this release.

Ms. Cindy Stanwick, Ohio EPA

As part of this investigation, HzW contacted Ms. Cindy Stanwick, Data Systems Coordinator for the Ohio EPA/DERR Emergency Response Unit, to obtain additional information regarding the SPILLS releases which occurred on four (4) Properties included in the Project Area. Additional information regarding each individual spill is discussed in further detail below. A copy of the facsimile received from Ms. Cindy Stanwick, Ohio EPA, is included as **Appendix Q**.

Property #207: 9503 Woodland Avenue, Cleveland, Ohio (Spill Id #9008-18-4030)

According to the facsimile received from Ms. Stanwick regarding this SPILL incident, the spill occurred on August 17, 1990, involving a leaking fuel oil #2 UST. The suspected spiller is Model Box. The media affected is listed as groundwater/subsurface. A note indicates groundwater was discovered early. No additional information was available.

Property #240: 2686 Lisbon Road, Cleveland, Ohio (Spill Id #9501-18-0099)

According to the facsimile received from Ms. Stanwick regarding this SPILL incident, the spill occurred on January 10, 1995, involving boiling water running down hill and under railroad tracks. A note indicates this is a back service road in a remote area. The location listed on the facsimile is East 79th area and railroad tracks. The suspected spiller is unknown. The media affected is listed as land or land surface. No additional information was available.

Property #243: 2742 Grand Avenue, Cleveland, Ohio (Spill Id #9012-18-5583)

According to the facsimile received from Ms. Stanwick regarding this SPILL incident, the spill occurred on December 6, 1990, involving a release of 120-gallons of diesel fuel from a truck. A note indicates a driver said a crew from the building washed the spill down the sewer. The suspected spiller is H&L Transportation and Winston Wood. The media affected is listed as surface water/storm sewer. No additional information was available.

Property #244: 2770 Grand Avenue, Cleveland, Ohio (Spill Id #9307-18-3153)

According to the facsimile received from Ms. Stanwick regarding this SPILL incident, the spill occurred on July 28, 1993, involving a spill of an unknown quantity of hydrochloric acid due to sloppy operations/maintenance failure. The suspected spiller is NW Metals. The media affected is listed as surface water/storm sewer and the waterway affected is an unknown creek. No other information is included on the facsimile. The location listed on the facsimile is 2800 Grand Avenue. It should be noted the address of 2800 Grand Avenue is a historical address associated with Property #244.

Ohio EPA Northeast District Office

As part of this investigation, HzW contacted Ms. Nicole Patella, records coordinator at the Ohio EPA, Northeast District Office, for additional information regarding the Properties. HzW conducted a file review at the Twinsburg, Ohio office, of available files on March 3, 2011. Copies of the documents reviewed at the Ohio EPA are included as **Appendix R**. Further discussion of the files reviewed is provided below:

Property #26, Vic Tur, Inc. (H&L Manufacturing), OHD-061-030-078

According to the RCRA Subtitle C Site Identification/Verification Form, Property #26 was not registered as a hazardous waste generator while the property was being occupied by H&L Manufacturing. According to field notes generated as part of a September 2, 2010, site inspection, H&L Manufacturing consisted of a small machine shop that had occupied the site for approximately 14 years. As part of the machine shop operations, water soluble cutting oils were utilized, but never disposed of, and scrap metals generated were sold to local scrap recyclers.

Property #138, Van Dorn Plastics

According to a *RCRA Interim Status Inspection Form* dated February 17, 1988, the facility is listed as generating solvents mixed with oils and paint sludge. A paint booth is also listed as being located on the property.

A *RCRA Land Disposal Restriction Application* indicates that the facility is a generator of hazardous wastes, including solvents and possibly lead, more specifically methylene chloride, trichloroethylene, 1,1,1-trichloroethane, mineral spirits, acetone, methanol, ethyl ether, xylene and trichloroethene.

A letter dated February 25, 1988, lists “problem areas” identified on the property and the action taken to correct the problems. “Problem areas” mentioned include the lack of accumulation dates and/or labels on drums, metal dumpsters leaking, among others.

A *Hazardous Waste Program, Preparedness, Prevention, Contingency Plan and Policy Guide*, dated April 1988, indicates that hazardous waste storage is limited to one (1) area within the building as well as several satellite locations; all wastes should be properly labeled, inspections should be conducted once per week and that any problems identified during the inspections should be addressed immediately. A site plan of the facility is also included.

A *Notice of Violation* letter dated September 27, 1988, indicates that the Ohio EPA conducted a RCRA inspection of the facility on February 23, 1988. The purpose of the inspection was to determine the compliance status of the facility with respect to hazardous waste management requirements.

Property #146, PAVCO, Inc., OHR-000-029-256

A Permanent/Temporary CRO and Contact Person Form (30/45 day) dated November 14, 2003, indicated that the facility was permanently ceasing operations.

On February 17, 2004, PAVCO requested a 60-day extension to close two (2) of their facilities located at 2470 Lisbon Avenue and 8100 Grand Avenue in Cleveland, Ohio.

According to an *Emergency and Hazardous Chemical Inventory Form*, chemicals such as chromic acid, nickel sulfate, nitric acid, cadmium metal and sodium hydroxide were listed as being present on Property #146.

The Ohio EPA conducted a site inspection of PAVCO, Inc. – Grand Ave. on May 25, 2004, that identified the following violations:

- Informing the Ohio EPA's Columbus office that the Hazardous Waste ID number assigned to PAVCO, Inc. – Grand Ave. is no longer required;
- Tire and open dumping;
- Large piles of tires;
- Compactor; and
- List of materials transferred to another facility.

Subsequently, PAVCO, Inc. – Grand Ave, submitted adequate documentation to the Ohio EPA in response to these violations, and it was determined that no further actions were required.

Property #209, Atlas Lederer, OHD-007-872-880

According to the RCRA site detail report generated February 2, 2005, Property #209 is classified as a small quantity generator of lead (D008). In addition, the RCRA site detail report indicates that contaminated soils were found immediately after the Atlas Lederer Co. began utilizing the property and that the material was generated by some previous owner. No additional information was provided by the RCRA site detail report.

Property #240, 2686 Lisbon Road

Excelsior Coatings, OHR-000-037-648

A document dated July 16, 1984, indicates that an inspection was conducted at Continental Chemical Company, which includes the Excelsior Varnish Company. According to the document, housekeeping issues were identified in the scrap drum area and a blue material which had leaked into the ground needed to be identified, cleaned-up or disposed of properly. In addition, re-work drums needed to be clearly labeled with contents and accumulation dates.

A document dated December 6, 2001, provides a summary of products manufactured, materials being stored or removed from the property and information pertaining to unused tanks on the property. A site map was also included.

According to the CRO Notice of Violation 6/7/02, dated July 8, 2002, Excelsior Coatings, Inc. informed the Ohio EPA DHWM that the company was relocating its offices from the Lisbon Road location to another and that materials generated by Excelsior were going to be removed from the property. A Permanent/Temporary CRO and Contact Person Form (30/45 day) dated July 8, 2002, was attached to the letter, as well as a chemical inventory form dated March 1, 2002, which is discussed in further detail below. In addition, non-hazardous special waste manifests and straight bills of lading were also included.

A letter dated August 23, 2002, indicates that CWC Industries, Inc. (CWC) terminated Excelsior's access to the site in July 2002, preventing the final removal of Excelsior's materials for sale and/or disposal. In addition, the letter indicates that the Cleveland Fire Prevention Bureau was taking legal action against CWC and Excelsior regarding the disposition of the on-site storage tanks.

A Permanent/Temporary CRO and Contact Person Form (30/45 day) dated April 23, 2003, indicated that the facility was permanently ceasing operations.

In a *Position Letter* dated December 29, 2003, Excelsior Coatings indicated that access to the property was limited by the property owners so that Excelsior Coatings could not remove wastes they (Excelsior) had generated at the property. Once access to the property was granted under court order, Excelsior removed all known wastes as well as additional waste materials that were not generated by Excelsior in a "good faith" effort. Based on the letter, Excelsior occupied the property for only 2.5 years and felt that they had removed all materials used during its occupancy at the property. Therefore, Excelsior did not feel they should be held responsible for any activities that occurred on the property before or after Excelsior had left.

In a letter dated April 23, 2003, Excelsior Coatings provided information to the Ohio EPA in regards to the cessation of operations for Excelsior Coatings, Inc. at the Lisbon Road facility. According to the letter, the company removed all material from the facility on January 27 and 28, 2003, and February 3 and 7, 2003. An inventory list of stationary equipment at Excelsior Coatings indicated that Building 1 was utilized for drum storage and indicated that a single, unused tank was located in this building; two (2) 1,000-gallon empty tanks were located in Building 2; the property consisted of an outside tank farm with approximately thirteen (13) 15,000-gallon tanks, four (4) of which were utilized by Excelsior Coatings for the storage of solvents and have since been emptied; nine (9) tanks and piping were emptied and cleaned within Building 3; seven (7) tanks and piping were emptied and cleaned within Building 4; sixteen (16) varnish storage tanks, eight (8) tanks near a shipping dock and sixteen (16) tanks in the mixing room were emptied and cleaned within Building 5; six (6) hot room tanks were emptied but piping had not yet been cleaned and twenty-two (22) horizontal tanks in a hall were emptied and piping had been removed within Building 6; two (2) mixing tanks were sent to Products Chemical and four (4) tanks and piping had been emptied and cleaned within Building 8; five (5) vertical tanks were emptied and piping was removed from Building 12; and an outside oil tank farm consisted of eleven (11) 20,000-gallon oil storage tanks and five (5) 10,000-gallon were emptied; the remaining structures on-site did not contain any tanks. Refer to Attachments A through K of the April 23, 2003, letter for details regarding manifests, correspondences and additional chemical listings.

In letters dated June 7, 2002, December 23, 2002 and February 7, 2003, the Ohio EPA indicates that the Ohio EPA conducted various site inspections of the property in order to determine Excelsior Coating's and CWC's compliance with Ohio's Cessation of Regulated Operations (CRO). Based on the inspection, several violations were documented, including but not limited to, various forms not being submitted to the Ohio EPA, missing contact information, the draining of all regulated substances from each stationary item and hazardous waste requirements.

Chemical inventory forms (one dated 2002 and the other with an unknown date) indicate that materials such as, but not limited to, cut-back asphalt, Pale Oils Spenkel, 2600 Vis Resin, Reziman 2764, mineral spirits, aromatic petroleum distillates, coastal oils, various lubes, drawing compounds, cleaning materials, etc. were utilized at the facility.

A letter dated January 24, 2003, indicated that Excelsior Coatings was removing wastes generated by Excelsior Coatings from Building 1.

According to the *Notice of Violation of the 2003 Annual Hazardous Waste Report Requirement, Excelsior Coatings – OHR000037648*, dated September 17, 2004, Excelsior Coatings was listed as a large quantity generator in 2003 that failed to provide the Ohio EPA with an Annual Hazardous Waste Report for 2003. In addition, a Waste Receipt Data report for 2003 indicated that caustic liquids, methylene chloride, non-hazardous wastes, organic acids, paint and solvents and inorganic acid wastes were generated by Excelsior Coatings.

CWC Industries, Inc. (Accra Laboratories, Inc.)

A *Complaint Investigation Report*, dated July 16, 1984, indicates that leaking drums were discovered on the loading dock and contents were flowing into the storm sewer.

A *Plant Inspection – June 20, 1984*, dated August 11, 1984, indicates that CWC Industries, Inc. is a small quantity generator of hazardous waste. An additional letter dated August 14, 1984, reiterates the generator status.

A letter dated April 20, 1983, indicates that drums were being stored within Building 1 and that kettle washes utilizing straight hydrocarbons, mineral spirits and xylol are reused several times.

A RCRA hazardous waste inspection conducted of CWC Industries on July 6, 1988, indicated violations such as the lack of drum inspections pertaining to leaks and corrosion, lack of attempts to familiarize with emergency agencies with possible hazards at the facility and the lack of emergency contact information being posted near telephones.

A letter dated August 1, 1988, indicates that CWC utilized petroleum hydrocarbons, chlorinated hydrocarbons, miscellaneous hydrocarbons, acids and caustic materials. In addition, CWC is listed as a small quantity generator of hazardous waste.

A *Complaint Investigation Form*, dated January 22, 1998, indicates that drums were leaking in Building 1 and that there are about 55-gallon drums total in Building 1. In addition, there are about twenty (20) 55-gallon drums being stored in Building 2. Subsequently, the Northeast Ohio Regional Sewer District responded to the citizen's complaint of improper handling of waste chemicals at the property. Information obtained during the response to the complaint indicates that an oil/water separator was located outside of Building 1. Furthermore, it was determined that CWC was not found to be illegally discharging chemical waste to the public sewer system; however, CWC was found lacking in proper housekeeping and other agencies' code of regulations.

An inspection of CWC was conducted on February 4, 1998, which indicated that a possible Phase I audit and/or entrance into the Voluntary Action Program (VAP) may be pursued. In addition, the facility was in the process of labeling and cleaning-up drums; four (4) drums of hazardous waste and several other miscellaneous drums were identified throughout the facility during the inspection. Subsequent to the inspection, a letter dated February 11, 1998, was submitted to the Ohio EPA indicating that the drums had been labeled and quotes for hazardous waste removal were being obtained. Furthermore, a listing of raw materials and containers seen at CWC was also provided. Additional site inspection notes dated February 23, 1998, indicates

that a 500-gallon diesel tank was removed from the property; tanks containing kerosene and mineral spirits were located in an outside tank farm; additional drums were identified on the property and that several additional tanks were identified with various waste codes.

In a letter dated May 26, 1998, materials located within certain buildings were inventoried but insufficient documentation regarding planned disposition or hazardous characteristics or waste listings was provided. According to the letter, various materials contained within the buildings, such as mineral spirits, light hydrocarbon oil, boiler compounds, etc., are listed with corresponding non-hazardous versus hazardous classifications.

According to a letter from the Ohio EPA dated July 21, 1998, an inventory of chemicals and waste characterization data was being prepared by CWC Industries. Subsequently, a *Progress Report* for CWC Industries, dated August 25, 1998, indicated that the tank farm located on CWC's property has been cleaned and five (5) drums of oil sludge were ready for disposal.

According to a letter dated December 31, 1998, the Ohio EPA conducted a follow-up inspection of CWC Industries on December 16, 1998. Mismanagement of wastes remained in violation during the inspection.

According to a *CWC Industries, Inc., Accra Laboratories, Inc., Cuyahoga County, Complaint #5730, NOV* letter dated May 3, 2000, a RCRA complaint was received by the Ohio EPA's Division of Hazardous Waste Management (DHWM) in regards to the illegal storage, disposal and mismanagement of hazardous waste at the facility. The inspection identified several 55-gallon drums and 5-gallon pails of various materials within several buildings and/or areas of the property. Concerns regarding lead paint within the buildings were also identified.

In a *RCRA Hazardous Waste Generator Compliance Evaluation Inspection Checklist*, Accra Laboratories, Inc. is listed as a conditionally exempt small quantity generator of hazardous waste.

A fax message from CWC Industries to Excelsior, dated May 14, 2002, requests that Excelsior provide storage fees for the remaining materials being stored on CWC's property as well as a fee in order to gain access to the property.

Inspection Field Notes for CWC Industries, dated February 20, 2004, indicates that several 55-gallon drums were inspected and sampled by Ohio EPA personnel.

According to a *CWC Industries, Inc., Accra Laboratories, Inc., Cuyahoga County, Complaint #6580, Nov.* letter dated December 6, 2004, a RCRA complaint was received by the Ohio EPA's DHWM in regards to the illegal mismanagement of hazardous waste that may have been released into the environment from a roll-off box that was stored at the facility. At the time of the inspection, it was noted that approximately 40-cubic yards of waste (including sludge, an oil-like liquid, solvent cans, wood, debris, etc.) was placed on the ground where a 40-cubic yard roll-off box was previously observed during September 2004. The complaint revealed that CWC Industries, Inc. was in violation of OAC 3745-51-02 which states that, "any person who generates waste, as defined in OAC 3745-51-02, must determine if that waste is a hazardous waste".

In a letter regarding CWC Industries dated April, 7, 2004, a site assessment was conducted for the facility on November 11 and 12, 2003, with follow-up visits through March 2004. According to the letter, approximately 170 ASTs were inspected and waste samples were collected from numerous tanks. The results of waste samples indicated that the residual materials were classified as non-hazardous and enforceable under CERCLA. One (1) AST (tank #66) contained approximately 1,800 gallons of light waste oil. In addition, an inventory of laboratory chemicals was conducted and numerous 55-gallon drums of oil and other materials were scattered throughout the facility. Subsequent to the assessment, responsible parties removed many of the chemicals that were initially inventoried. Lastly, the owner and responsible parties were reported as having made efforts to remove some of the waste from the site.

Property #244, N&W Finishing, Inc.

A Report of Closure Activities, dated February 6, 1998, was conducted for N&W Finishing, Inc. According to the report, N&W Finishing, Inc. was directed to correct a number of deficiencies and to submit a Closure Plan to the Ohio, which was later approved on October 14, 1992. On March 5, 1993, N&W Finishing, Inc. employed Wastewater Management, Inc. to perform cleanup activities of the filter cake storage area. During the cleanup activities, large cracks in the center and northeastern quadrant of the floor were identified and could have permitted migration of contaminants to the subfloor soil. Solar Testing Laboratories, Inc. was then brought to the facility to conduct core sampling. Five (5) core samples and several soil samples were collected, which indicated that the subfloor consisted of high-moisture content clay above compacted cinders. Analyses of the samples yielded results consistent with industrial soils in the area of Cleveland.

A Notice of a Limited Environmental Review and Final Finding of No Significant Impact to All Interested Citizens, Organizations, and Government Agencies, dated November 25, 1998, indicates that the Ohio EPA recommended conducting a Limited Environmental Review (LER) for the property. The LER states that the property consists of ten (10) acres that includes 400 55-gallon drums of hazardous waste that have remained idle for approximately ten (10) years; and waste being stored in several 210-gallon containers. It was documented that several of the drums were corroded or leaking; additional hazardous wastes were being stored in roll-off containers; and the building which houses most of the waste was condemned by the Cleveland Building Department. N&W Finishing, Inc. intended to have the wastes removed from the property by December 1, 1998, and anticipated conducting Phase I and II investigations and remediation under the Ohio VAP.

Property #247, Empire Plating, Co.

A letter from DEC Associates, Inc. dated September 23, 1981, requested further clarification of RCRA requirements regarding classification of the Empire facility as a treatment storage and disposal (TSD) facility or a generator. Included as an attachment is the same document "Exhibit A" described in further detail above in USEPA documents. In a letter dated October 7, 1981, the Ohio EPA determined that the electroplating rinse is treated in a tank prior to discharge to the sanitary sewer and would not require a TSD status. The RCRA Interim Status Report dated July 1981 and described above in USEPA documents is included as an attachment to the

Ohio EPA status determination. As a result, a withdrawal from the Hazardous Waste Installation and Operation Permit for Empire was submitted to the Ohio EPA and accepted in a letter dated June 16, 1982.

RCRA Interim Status Inspection Form dated January 20, 1987, indicates three (3) facilities were located on the Property including: Empire Plating, Empigard Corporation and S&W Treating Corporation. Only Empire was reported as producing hazardous wastes and conducted the following operations: 1) mechanical plating, 2) cadmium plating, 3) zinc plating with cyanide, 4) zinc plating with chloride, 5) chromate conversion coating, 6) zinc phosphating and 7) various heat treating operations. Empire operated a wastewater treatment system discharging effluent to NEORSD sewers. The system converted hexavalent chromium to trivalent chromium using sodium metabisulfite and converts cyanide to cyanate using sodium hypochlorite. The pH was adjusted utilizing sodium hydroxide or sulfuric acid as needed. The settled solids from the system are considered F006 hazardous wastes that accumulate in the tanks and are hauled to a permitted TSD facility for treatment and disposal. A violation letter was submitted by the Ohio EPA on February 2, 1987, as a result of the January inspection; however, compliance with reported violations was achieved and accepted by the Ohio EPA in a letter dated May 11, 1987.

According to a Hazardous Waste Management Training Program dated 1987, Empire utilized nine (9) plating and/or coating lines within Building 1 on the Property. All lines were equipped with dikes or trenches to contain spills and water restrictors were used to limit rinse waters along with drags and counter-flow rinse tanks were appropriate. The water treatment facility consisted of three (3) parts in three (3) separate areas including: 1) collection and pumping station, 2) treatment building and 3) sludge removal area. Collection tanks contained the following: spent acid, acid/alkaline rinse water, cyanide rinse water and chrome rinse water. Included is a flow diagram indicating the location of plating lines and the location and contents of liquid holding tanks situated throughout Building 1.

A letter dated February 2, 1987, indicates that the Ohio EPA conducted an inspection of Empire Plating on January 20, 1987, in order to determine compliance with state and federal regulations for the handling of hazardous wastes. According to the letter, violations or concerns were identified during the inspection, primarily pertaining to deficiencies with the contingency plan.

The Ohio EPA issued a Notice of Violation of RCRA regulations letter to N&W Metal Finishing (aka Empire Plating) on August 9, 1991. In addition to several administrative and documentation violations, the letter indicated that N&W failed to keep a roll-off container used to store F006 sludge covered and "glass bead" waste exceeded the 90 day maximum storage requirement. It was also noted that an estimated 320 cubic yards of F006 sludge was being stored in a building adjacent to the pre-treatment building and a full roll-off container of this sludge was stored next to this building. The sludge began accumulating in 1989 when Empire underwent bankruptcy proceedings. Ohio EPA requested the submittal of a Closure Plan for the unpermitted F006 sludge storage area. This closure plan was submitted for public comment on November 1, 1991. A request for a modified closure plan was submitted on January 9, 1992, and again May 11, 1992.

Response letter to Notice of Violation dated June 10, 1992, presented an amended closure plan. The closure plan details plans to close a waste section located in the southeast corner of Building 3. Wastes stored in this area were generated by Empire and included 25-30% solids and 70-75% water. Solids consisted of a mixture of zinc, cadmium, iron, cyanide and chrome hydroxides. N&W was overseeing the proper disposal of the materials generated by Empire. Empire was described as operating 12 plating or coating lines which generated water pollutions including hex chrome, cyanide, spent acid and heavy metals. Sump tanks utilized in the pump station included: 2,000-gallon waste acid, 3,175-gallon acid/alkaline, 3,175-gallon chrome, and 3,175-gallon cyanide. Treatment tanks in the treatment building included: 1,650-gallon chrome reduction, 3,700-gallon cyanide oxidation, 4,700-gallon neutralization #1, and 4,700-gallon neutralization #2. Ancillary treatment tanks included: 500-gallon sodium hydroxide, 500-gallon sulfuric acid, 500-gallon sodium metabisulfite and 5,500-gallon sodium hypochlorite. Pertinent details included in the closure plan include the following:

- Maximum amount of F006 sludge stored by Empire was 320 cubic-yards and 100 cubic-yards still needed to be disposed.
- Prior to decontamination of the closure area, the pavement would be inspected for cracks or perforations. If perforations are superficial, then decontamination would commence. If not, soils underlying perforation would be sampled to determine whether contaminants had migrated through the cracks to subsurface soils.
- As part of decontamination procedures, floor would be power washed, scrubbed and rinsed. Rinsewater would be tested to ensure the former storage area is “clean.” The storage area would be considered “clean” when concentrations of hazardous waste constituents in rinsewater fell below specifications.

The Ohio EPA approved the closure plan with modifications in a letter dated October 14, 1992.

Complaint investigation completed by the Ohio EPA and communicated to N&W in a letter dated December 30, 1993, alleged that hazardous wastes generated at the Property are not being properly disposed. Violations included:

- N&W generates two (2) or more roll-offs of F006 hazardous waste sludge per month, placing the facility into an LQG status. At time of inspection, 12 full roll-offs of sludge were observed. Various administrative and labeling violations were recorded; however, the Ohio EPA issued a letter of compliance on March 3, 1994.

Complaint investigation completed by the Ohio EPA and communicated to N&W in a letter dated June 20, 1997, alleged that hazardous wastes generated at the Property are not being properly disposed. Violations included:

- N&W generates about 2.5 roll-offs of F006 hazardous waste sludge per month from the plating process. At time of inspection, three (3) roll-offs of sludge were observed.
- A full uncovered roll-off of waste glass beads was observed and open drums located next to the glass bead roll-off appeared to contain the glass beads and rainwater. Previously, this waste was disposed of as a D006 hazardous waste.

- Several drums containing an oil/water mixture were observed next to empty plastic drums between Building 1 and Building 2.
- Several drums of unknown contents, solid waste and caustic soda were observed in Building 3.
- Ohio EPA ordered the submittal of closure certification documentation for the F006 hazardous waste sludge storage pad in Building 3.

N&W responded in a letter dated February 3, 1998, by providing waste manifests confirming the removal of hazardous materials referenced in Ohio EPA's June 20, 1997, letter. In addition, N&W decided to dispose of the glass bead material rather than retain it for reuse.

Follow-up letters issued by the Ohio EPA to N&W dated July 10 and 31, 1998, requested additional information and indicated a complaint was filed against the Property alleging that containers of potentially hazardous waste were being stored in Buildings 1, 2, 3 and 5 and on the ground behind Buildings 3 and 5. Ohio EPA indicates that the waste was left by the previous owner, Empire, in 1991 and N&W is currently in process of disposing of both the F006 sludge and D006 glass bead waste. N&W also in process of categorizing waste in Building 2 and planned to submit a sampling and remediation plan for the Property. Ohio EPA encouraged strict compliance with applicable state and federal regulations.

Response letter from N&W to the Ohio EPA dated August 15, 1998, indicates glass bead containers identified next to a roll-off were "in process" that day and handling procedures for emptying these drums were changed. All empty drums on-site were being sent to L. Gray Barrel and Drum for shredding. Six (6) drums identified in Building 3 contained zinc solution for the zinc automatic barrel line that was recently cleaned. Drums were for temporary storage and were moved back into Building 1. A retaining chain was added and spill prevention procedures were altered for the glass bead settling pit in Building 2.

Response letter from N&W to the Ohio EPA dated August 31, 1998, outlined the sampling and remediation plan completed by McCabe Engineering (McCabe) on behalf of N&W for the Property. Key components of the plan include the following:

- N&W will proceed with a voluntary action plan for the Property.
- McCabe conducted a PCB test of the transformer located on a vacant lot behind Building 3 and results were negative. Planned removal of this transformer would be undertaken and transformers in Buildings 2 and 5 and capacitors in Building 3 are being held pending future use decisions.
- Identification of materials in Buildings 2, 3 and 5 was undertaken. Most of the material consisted of glass media beads used in the mechanical plating process. The glass bead material was scheduled for disposal and one (1) 20-yard container (about 70 drums) had already been disposed and three (3) more were anticipated. Other materials were placed in staging areas in Building 2. Liquid materials would be treated safely in current wastewater treatment system and solid materials would be disposed of off-site.
- 96 drums of plating solutions from Building 1 were treated in August 1998.
- Empty drums discovered in the Buildings will be shredded by southwest adjacent L. Gray Barrel and Drum Company.
- Initiated process of removing USTs identified on-site.

- Upon completion of cleanup of Buildings, a feasibility study for Buildings 2 and 3 to determine whether these should be rehabilitated or demolished along with Building 5 would be undertaken.
- Once surface materials are gone, soil testing would commence in accordance with Ohio EPA VAP regulations.
- Property controls, including fencing and security patrols, would be instituted after clean-up is completed.
- Financing assistance would be requested through the City of Cleveland and the State of Ohio to facility redevelopment efforts.
- An asbestos survey of the buildings was planned for September 1998.

Letter certifying the completion of closure activities conducted in 1993 for a hazardous waste storage area in Building 3 was issued by the Ohio EPA on October 15, 1998.

Hazardous waste manifests for cyanide liquids, waste oil, and mechanical plating media were submitted to the Ohio EPA in December 1998. A letter dated January 28, 1999, indicates disposal of acidic materials was pushed back due to inclement weather. The remainder of on-site materials was identified as steel parts such as nuts and bolts in barrels with dried cadmium carbonates and mechanical plating media material. These materials were scheduled for removal pending approval of the Ohio Water Pollution Control Loan Fund request. Hazardous waste manifests for acidic materials were submitted in February 1999.

A letter from the Ohio EPA dated March 30, 1999, describes a follow-up inspection of the N&W facility to observe progress of the clean up. During the inspection, containers of unmarked waste were discovered in Buildings 3 and 5 and uncovered drums of glass bead waste were discovered outside in the northwest corner of the Property between Buildings 3 and 5. N&W was ordered to consolidate the glass bead drums and remove any visibly contaminated soil surrounding them. N&W was also ordered to continue with analysis and disposal of all wastes on site and removal of waste from Building 5 should be the priority.

A Hazardous Waste Emergency Contingency Plan for 2000 indicates Empigard utilized six (6) plating and/or coating lines within Building 1 and two (2) mechanical plating lines in Building 2. Empigard continues to produce F006 characterized wastewater treatment sludges and D006 characterized mechanical plating wastes. The periodic cleaning of plating tanks generated a carbonate material which is recycled as plating solution in the hand barrel line and any residual waste was disposed of as F007/D003/D007 material.

USEPA issued an information request letter on August 14, 2000, requesting information pertaining to the mechanical plating process utilized on-site, the carbonate concentration of cyanide plating baths, a characterization of plating waste/carbonate containers, a characterization of waste oil and sludge, NEORSR sewer use privileges, requirements, and operations, and wastewater treatment operation and monitoring reports. N&W responded and provided requested information in a letter dated September 22, 2000.

The Ohio EPA issued a Notice of Violation of RCRA regulations letter to Empigard on February 6, 2001. USEPA notified Empigard in a letter dated March 27, 2001, that the violations were addressed and no additional enforcement action was required.

Ohio EPA inspections conducted in December 2004 and January 2005 described the recycle process conducted on-site of filter cake sludge stored in drums. Approximately one (1) to two (2) roll-off containers per month were being generated and the waste was characterized as F006 and F008.

DLH, formerly Epigard, filed for Chapter 11 Bankruptcy in July 2007.

A complaint was filed with the Ohio EPA on December 12, 2007, which indicates that the cadmium cyanide plating line was shut down on the Property for over a year. The building was flooded with 40,000 gallons of liquid from roof leaks and there was another 40,000 gallons of waste on site. The NEORSD had completed downstream sewer sampling and had discovered elevated cyanide readings believed to be from runoff.

Ohio EPA inspections conducted in January 2008 indicated the company name was changed from Empigard to DLH Plating, LLC in February 2005. All sewer connections at the facility had been blocked off and piping capped under the supervision of the NEORSD. The on-site wastewater treatment system was shut down in March 2007. However, NEORSD suspected the pump house of leaking since it began to fill up again in October 2007 after being emptied in March 2007. All plating lines had dead rinse baths and spent rinse waters were placed into a tote for filtering and reuse. In October 2007, demolition of several buildings on the Property commenced and drums gathered from the buildings were staged near the filter press area. A cadmium plating line was observed to be in a non-working condition and filled with approximately 1,000-pounds of sludge. The last off-site disposal of hazardous wastes was completed on July 14, 2006.

A Notice of Violation letter from the Ohio EPA dated January 17, 2008, details several violations at the DLH facility. Ohio EPA ordered DLH to evaluate the contents of the flooded pump house, the six (6) waste water treatment tanks, drums stored throughout the facility, plating vats located throughout the facility and storage totes. In addition, DLH was ordered to evaluate releases of waste to the floor in areas surrounding plating lines. Finally, DLH was to dispose of hazardous waste that had been stored in excess of 90 days without a permit including: three (3) holding tanks in the filter press area and a roll-off box under the filter press. Outstanding violations remained as of April 15, 2008.

A Time-Critical Removal Action Referral Package was compiled in April 2008 by the Ohio EPA. The Ohio EPA requested the USEPA's assistance in conducting a hazardous waste removal from the DLH facility in a letter dated April 14, 2008. While in operation, DLH utilized up to seven (7) plating lines and an on-site wastewater treatment system. Large volumes of waste remain on-site in containers of poor and leaking condition and much of the waste is exposed to rain and other weather elements aggravating the already degraded condition of containers and wastes. Ohio documented releases of wastes along plating lines and NEORSD documented high concentrations of cadmium, chromium, zinc and cyanide in the combined public sewer downstream of the facility. USEPA accepted request to supervise and spend public funds to address documented releases in a letter dated June 20, 2008.

Property #406, Cleveland WO Walker

According to a letter dated March 30, 2009, representatives of the WO Walker Building requested on-site technical assistance from the Office of Compliance Assistance and Pollution Prevention (OCAPP). The OCAPP visited the facility on March 26, 2009, and strongly encouraged representatives of the WO Walker Building to address the environmental issues pointed out during the site visit. No further details regarding the environmental issues were provided by the letter.

5.0 PARCEL RECONNAISSANCE

5.1 Methodology and Limiting Conditions

On February 17 and March 8, 2011, Ms. Kathlyn Evilsizer, Environmental Scientist I, of HzW conducted physical site inspections of the Properties. The site inspections consisted of a visual and physical observation of the Properties and the periphery from adjacent public thoroughfares. Based on the potential for total parcel takes on the Properties containing buildings and the request of ODOT, an attempt to inspect the interior of the buildings was made; however, due to some of the buildings being abandoned, access to the interior was not attainable at the time of completion of this report; therefore, an interior description will not be included. It should be noted if the structure situated on a property consisted of more than one (1) floor, the lowest floor was the only floor inspected. A photographic log depicting current site conditions was prepared during the physical site inspection and is included as **Appendix S**.

At the time of both dates of site inspections, cloudy conditions prevailed, with an ambient air temperature of approximately 45 degrees Fahrenheit. Portions of some of the structures were not entered during site inspection activities due to owners' request and/or lack of relevance to this report. Details are included in individual site descriptions below. A 2-inch or less layer of snow limited visual inspection on some of the Properties during site inspections. No other limiting conditions were observed on the Properties during the physical site inspections.

5.2 General Site Settings

In general, local topographic conditions encountered on the Properties during the site inspection corresponded with those depicted on the USGS topographic maps, as land use of the Properties is depicted as "built-up" or developed land.

5.3 Observations

For the purpose of this section, each of the 29 properties included in Phase I ESA activities will be discussed separately below. Site sketches of the Properties have been included as **Figures 2 through 30**, included in **Appendix A**. These figures also depict pertinent features identified through interviews and document reviews as presented in **Section 6.0**.

1. Property #22: PPN 125-02-002; 2925 and 2937 East 55th Street, Cleveland, Ohio

Property #22 currently consists of the northern portion of JBI Scrap Processors and is utilized to store junk automobiles. Ingress/egress to Property #22 is obtained from an entrance to JBI Scrap Processors situated along the western adjacent public thoroughfare designated East 55th Street. The area where the automobiles are stored consists of concrete and the eastern most portion of Property #22 consists of gravel. A concrete sidewalk and wooden fence line the western and northern borders of Property #22 and the wood fence also borders the eastern parcel boundary. A street light pole and an unused pole were observed to the northwest of a landscaping area situated in the western portion of Property #22. Refer to **Figure 2**, included in **Appendix A**, for a site sketch of Property #22.

2. Property #25: PPN 125-02-009; 2955 East 55th Street, Cleveland, Ohio

Property #25 is developed and consists of one (1) vacant industrial building, formerly occupied by Central Brass Manufacturing according to historical city directories reviewed, which comprises the entire property. A concrete sidewalk borders Property #25 to the west. A light pole was observed to the north of the northwest corner of the building situated on Property #25. Refer to **Figure 3**, included in **Appendix A**, for a site sketch of Property #25.

3. *Property #26: PPN 125-02-011; 2959 East 55th Street, Cleveland, Ohio*

Property #26 is developed consisting of one (1) structure currently occupied by H&L Manufacturing, a machine shop. It should be noted that the H&L Manufacturing building shares a wall with the northern adjacent property (Property #22). An asphalt access drive provides ingress/egress to Property #26 from the western adjacent public thoroughfare (East 55th Street). The structure comprises the entire property, with the exception of the access drive. A concrete sidewalk with one (1) light pole is situated to the west of the structure. The interior of the structure consists of an office area situated in the western portion, machine area in the central portion and a storage area for tools, miscellaneous equipment and additional supplies in the eastern portion. A standing puddle of a green liquid was observed near the northern wall of the machine area situated near a plugged floor drain. Numerous 55-gallon drums, varying in degree of fullness, containing metal shavings and “Blend Lacquer Thinner K-120” were observed in the northern portion of the building. Fourteen (14) 5-gallon buckets labeled “Semi-Syn 200 Cutting & Grinding Fluid”, varying in degree of fullness, were situated along the western wall of the storage area. Staining was observed throughout the building on the concrete floor with some standing fluid and absorbent material situated near the machines. Refer to **Figure 4**, included in **Appendix A**, for a site sketch of Property #26.

4. *Property #27: PPN 125-02-012; 2995 East 55th Street, Cleveland, Ohio*

Property #27 is developed with a storage building for seats utilized in school buses and a mobile office trailer situated in the eastern portion of the property. Ingress/egress to Property #27 is obtained from a gate situated in a chain-link fence along the western border of the property from the western adjacent public thoroughfare designated East 55th Street. Several school buses are stored on the asphalt parking area on Property #27. A concrete block wall is situated along the eastern border of the property. A sign pole, light pole, utility pole and fire hydrant were observed along the western border of Property #27. The interior of the storage building and mobile office trailer were not visually inspected during site inspection activities, due to the occupant having previous engagements. Refer to **Figure 5**, included in **Appendix A**, for a site sketch of Property #27.

5. *Property #72: PPN 124-22-008; Grand Avenue, Cleveland, Ohio*

Property #72 currently consists of a railroad right-of-way and concrete in the northern portion marking the former location of the buildings situated on Property #72. Refer to **Figure 6**, included in **Appendix A**, for a site sketch of Property #72.

6. *Property #110: PPN 126-19-002; 8226 Woodland Avenue, Cleveland, Ohio*

Property #110 is currently developed consisting of one (1) structure comprising the majority of the property currently occupied by Buckeye Woodland Auto Parts, an automobile salvage yard. Ingress/egress to Property #110 is obtained from two (2) concrete aprons from the northern adjacent public thoroughfare designated Woodland Avenue. The majority of the interior consists of a heavily stained wood floor. Two (2) used oil ASTs were observed in the northwestern portion of the building. A recessed dock with a lift is situated centrally in the eastern portion of the building. The remainder of the building consists of several large metal storage racks containing components for automobiles (i.e., tires, batteries, mirrors, glass, engine parts, etc.). Several portable 20-gallon oil containers were observed in the building. Portions of the roof were leaking and water was dripping on engine parts onto the floor. Four (4) 250-gallon totes of used oil, hydraulic fluid and other automobile fluids were observed centrally along the eastern wall of the building. A concrete sidewalk, two (2) light poles and two (2) utility poles were observed to the north of the building. Refer to **Figure 7**, included in **Appendix A**, for a site sketch of Property #110.

7. *Property #121: PPNs 124-24-076, 124-24-077, 124-24-078 and 124-24-079; 6814, 6900 and 6906 Grand Avenue, Cleveland, Ohio*

Property #121 is currently undeveloped consisting of overgrown vegetation, piles of used tires, an abandoned tow truck, a shell of a truck, an abandoned automobile and piles of debris including, but not limited to, automobile parts, buckets, etc. Two (2) access drives provide ingress/egress to Property #121 from the northern adjacent public thoroughfare, designated Grand Avenue. A chain-link fence is situated along the northern border of the property. A concrete sidewalk borders Property #121 along the northern border. A few used oil filters and an empty rusted 1-gallon paint container were observed in the northwestern corner of Property #121. A manhole cover and fire hydrant are situated to the north of the northwestern portion of Property #121. Refer to **Figure 8**, included in **Appendix A**, for a site sketch of Property #121.

8. *Property #125: PPN 124-24-065; 7115 Grand Avenue, Cleveland, Ohio*

Property #125 currently consists of overgrown vegetation and trees. Ingress/egress to Property #125 is obtained from the southern adjacent public thoroughfare designated Grand Avenue. Two (2) concrete pads are situated in the southern portion of Property #125, adjacent to Grand Avenue. A pile of used tires was observed in the central portion of the property. A portion of a large pile of railroad ties and tires is situated in the northwestern portion of Property #125. A light pole was observed to the west of the southwestern corner of the property and a utility pole with one (1) pole-mounted transformer was observed to the east of the southeastern portion of the property. Refer to **Figure 9**, included in **Appendix A**, for a site sketch of Property #125.

9. *Property #132: PPN 124-23-009; 7777 Grand Avenue, Cleveland, Ohio*

Property #132 is currently developed consisting of three (3) structures, a large structure situated centrally on the property currently occupied by Orlando Baking Co., a bread factory; a small structure situated in the northwestern portion of the property currently occupied by Penske Trucking, a maintenance facility for the Orlando Baking Co. delivery trucks; and a small security office located to the southeast of the large structure. Access to the property is obtained from a concrete access drive in the southwestern portion of Property #132 and from an asphalt access drive in the southeastern portion of Property #132 from the southern adjacent public thoroughfare designated Grand Avenue. A concrete sidewalk borders Property #132 along the western and southern borders. Several utility poles and light poles were observed along the western, southern and eastern borders of the property. One (1) utility pole contains one (1) pole-mounted transformer. One (1) manhole cover and two (2) fire hydrants were observed along the southern border of the property. A brick sidewalk extends from the security office to the western end of the large structure along the southern wall of the structure. A black wrought iron fence encloses this area. A concrete access drive extends northward from the western concrete access ramp. The remainder of the property consists of asphalt pavement. A chain-link fence borders the eastern border of the eastern access drive. The interior of the Orlando Bakery and Penske Trucking structures were inspected; however, no hazardous materials or petroleum products were observed in the large structure; therefore, details are not depicted on the figure. A new oil AST, used oil AST, two (2) 55-gallon drums of used oil and a self-contained parts cleaner were observed in the Penske Trucking structure. No staining was observed in association with the ASTs and/or 55-gallon drums; however, minimal staining was observed on the concrete in the area where the trucks are stored for maintenance. Refer to **Figure 10**, included in **Appendix A**, for a site sketch of Property #132.

10. Property #138: PPN 126-26-001; 2685 East 79th Street, Cleveland, Ohio

Property #138 is currently developed consisting of two (2) large structures, most recently occupied by Cleveland Metropolitan Housing Authority, comprising the majority of the property. A portion of the southern structure is partially demolished. Currently, access to Property #138 is not attainable due to a barbed wire chain-linked fence that encloses the entire property. The remainder of Property #138 consists of overgrown vegetation and asphalt pavement. Five (5) utility poles, one (1) with one (1) pole-mounted transformer, were observed along the western adjacent public thoroughfare designated East 79th Street. A chain-link fence is situated at the southwestern corner of the property leading to a brick access road. Refer to **Figure 11**, included in **Appendix A**, for a site sketch of Property #138.

11. Property #146: PPNs 126-27-136 and 126-28-001; 8100 Grand Street, Cleveland, Ohio

Property #146 is currently developed consisting of one (1) large structure comprising the majority of the western portion of the property, currently occupied by McTech Corp; McTech Holding Inc.; Grand Avenue Holdings, LLC; Perk Co., Inc.; Brigadier Construction, LLC; TMG Services Inc.; Nexgen Chemistries; and BrooAlexa, LLC. The remainder of Property #146 consists of landscaping and a concrete parking area to the north of the structure; an asphalt access drive and trees to the east of the structure and trees and manicured grass to the south of the structure. Two (2) access drives provide ingress/egress to Property #146 from the northern adjacent public thoroughfare designated Grand Avenue. Three (3) utility poles and one (1) light pole were observed along the northern border of the property. One (1) pad-mounted transformer was observed to the north of the western portion of the structure. An attempt was made to inspect the interior of the structure; however, a representative of the occupant firmly indicated an appointment was necessary in order to do that. At the time of report completion a response was pending from the person necessary to make an appointment. Refer to **Figure 12**, included in **Appendix A**, for a site sketch of Property #146.

12. Property #188: PPN 126-08-013; East 89th Street to East 93rd Street, Cleveland, Ohio

Property #188 currently consists of a railroad right-of-way. Refer to **Figure 13**, included in **Appendix A**, for a site sketch of Property #188.

13. Property #192: PPN 126-14-001; 2609 East 89th Street, Cleveland, Ohio

Property #192 is currently undeveloped and consists of gravel, overgrown vegetation and a portion of the former building footer. Access to the property is obtained from a concrete access drive situated in the northeastern corner of Property #192 from the northern adjacent public thoroughfare designated Woodland Avenue and from a concrete access drive situated in the northwestern corner of the property from the western adjacent public thoroughfare designated East 89th Street. A concrete sidewalk borders Property #192 along the northern and western borders. Two (2) utility poles were observed along the western border of the property. A traffic light pole and fire hydrant are situated to the west of the northwestern corner of Property #192. Two (2) utility poles were observed to the north of Property #192. Refer to **Figure 14**, included in **Appendix A**, for a site sketch of Property #192.

14. Property #202: PPNs 126-08-031 and 126-08-071; 2538 East 93rd Street and Nevada Avenue, Cleveland, Ohio

Property #202 consists of one (1) large structure comprising the entire property with the exception of a fenced-in asphalt parking area located in the northeastern portion. A fenced-in transformer area was observed in the western portion of the parking area. Ingress/egress to Property #202 is obtained from the eastern adjacent public thoroughfare designated East 93rd Street. The eastern most portion of the building consists of three (3) stories and a basement currently occupied by CBF Industries, a distributor of industrial storage product. The remainder of the structure is only one (1) story and is divided into two (2) sections by a block wall that

corresponds with the parcel line, which is occupied by two (2) separate companies, CBF Industries in the eastern portion and Bruder Inc., building materials company, in the western portion. Refer to **Figure 15**, included in **Appendix A**, for a site sketch of Property #202.

PPN 126-08-031 (the eastern parcel) (CBF Industries)

The basement portion of the building was observed to contain several metal storage racks, components for industrial shelves, two (2) elevators in the western portion, a floor drain and an air compressor. Several 55-gallon drums were observed in the western portion of the basement, varying in amount of material present in each drum. An orange material was observed leaking from the bottom of one (1) of the 55-gallon drums onto the concrete floor. No labels were observed on the drums. The one- (1-) story portion occupied by CBF Industries consists of a former overhead paint line, a former spray booth, several one- (1-) gallon containers of paint (most open), large metal storage shelves containing final product and raw materials and a 55-gallon drum of xylene. Two (2) light poles, three (3) utility poles and two (2) manhole covers were observed to the east of the building. An asphalt access drive is situated to the south of the structure. Four (4) utility poles, two (2) containing three (3) pole-mounted transformers and one (1) containing one (1) pole-mounted transformer were observed to the south of the asphalt access drive.

PPN 126-08-071 (the western parcel) (Bruder Inc.)

Ingress/egress to this structure can only be obtained from the southern adjacent parcel. The structure consists of an open floor plan and is utilized for the storage of cement, brick and products on pallets and large metal shelves. A pallet containing six (6) 5-gallon buckets of “Metal-Cote Metallic Waterproofing Treatment”, a pallet containing 13 5-gallon buckets of “Weatherproof Foundation Coating”, and three (3) 55-gallon drums of “Unifleet HDMO SAE 15W-40 Oil” were observed in the southeastern corner of the building. Four (4) 55-gallon drums of hydraulic oil are situated centrally along the eastern wall of the building. Minor staining was observed in association with the hydraulic oil drums and 15W-40 oil drums. No staining was observed near the pallets of 5-gallon buckets.

15. Property #203: PPN 126-08-032; 2520 East 93rd Street, Cleveland, Ohio

Property #203 consists of two (2) structures situated in the eastern portion of the property currently occupied by Joe’s Garage, an automobile repair facility. Ingress/egress to Property #203 is obtained from an asphalt access drive from the eastern adjacent public thoroughfare designated East 93rd Street. The northern structure is utilized as the garage/maintenance area and the southern structure is utilized as office space. A scale was observed in the ground between the two (2) structures. The remainder of Property #203 consists of overgrown vegetation and various debris including, but not limited to, abandoned vehicles, tires and rubbish. A fuel pump and vent pipe were observed centrally along the southern border of Property #203. The interior of the garage consists of a portable lift, numerous automobile parts, several containers of fluids utilized in an automobile (i.e., oil, lubricating greases, antifreeze), tires, rims and a 55-gallon drum with a pipe attached going to the roof. Staining was observed on the concrete floor of the garage/maintenance area. Only the eastern most portion of the offices was observed, due to the reluctance of the owner to provide access through a door after he stated he only used the portion of the structure which he had provided access to, and consisted of a couch, desk and chair. Refer to **Figure 16**, included in **Appendix A**, for a site sketch of Property #203.

16. Property #204: PPN 126-10-002; 2525 East 93rd Street, Cleveland, Ohio

Property #204 consists of two (2) vacant structures situated in the eastern and northwestern portions of the property, most recently occupied by Wisco Warehouse. Access to the property is obtained from a concrete apron situated in the southwestern corner of Property #204 from the western adjacent public thoroughfare designated East 93rd Street. A former brick roadway is situated in the north central portion of the property. A chain-link fence with a locked gate is located in the southwestern portion of the property and a concrete block wall encloses Property #204 along the southern border from the southern adjacent property. Three (3) empty 1-gallon paint cans were observed along the western border of the property. A 55-gallon drum utilized to store wood pieces was located on its side in the northeastern portion of the property. Asphalt pavement surrounds the eastern structure. A full, unlabeled 55-gallon drum was observed along the northern wall of the eastern structure. An observation of leaking associated with the drum was limited due to a 1-inch thick snow cover present in the vicinity of the 55-gallon drum. An approximate 3-foot deep pit, approximately 6-feet by 3-feet in size, was observed inside a fenced in portion of the eastern structure, centrally along the western wall of the structure. A manhole was observed to the west of a brick road centrally on the property. A concrete sidewalk borders the property to the west. A fire hydrant and a utility pole with two (2) pole-mounted transformers were observed to the west of the central portion of the property. The structures were secured with plywood and locks; therefore, the interior of the buildings could not be inspected. Refer to **Figure 17**, included in **Appendix A**, for a site sketch of Property #204.

17. Property #206: PPN 126-10-003; 9301 Woodland Avenue, Cleveland, Ohio

Property #206 is currently developed consisting of one (1) structure situated in the southwestern portion of the property currently occupied by Kash's Auto & Salvage, an automobile salvage yard. Ingress/egress to Property #206 is obtained from a concrete access drive from the southern adjacent public thoroughfare designated Woodland Avenue. The structure utilizes used oil heaters, where the used oil is obtained from the salvaged automobiles. One (1) used oil heater is situated in the southeastern portion of the building and the other is located centrally within the building. The building consists of several large metal storage racks containing components for automobiles (i.e. tires, batteries, mirrors, glass, engine parts, etc.). A 55-gallon drum of oil was observed in the southeastern portion of the building. A 20-gallon portable gasoline tank was situated centrally in the building. An approximately 300-gallon diesel AST, an air compressor and a 55-gallon drum of hydraulic fluid was observed along the northern wall of the building. Heavy staining was observed in the vicinity of the diesel AST, air compressor and 55-gallon drum of hydraulic fluid. Three (3) unlabeled 55-gallon drums were observed in the western portion of the building. Two (2) above-ground lifts are located in the western portion of the building. Property #206 is enclosed by a concrete brick wall on the northern and western borders of the property. A black wrought iron fence encloses the asphalt parking area situated in the southwestern portion of Property #206. Property #206 is bordered to the west by a public thoroughfare designated East 93rd Street and south by Woodland Avenue. Six (6) utility poles, a fire hydrant, concrete sidewalk and a metal cap labeled "Gas Co." was observed along the western border of Property #206. Five (5) utility poles, one (1) containing one (1) pole-mounted transformer and one (1) containing three (3) pole-mounted transformers were observed along the southern border of Property #206. The majority of the exterior of Property #206 is utilized to store the shells of automobiles. Three (3) 55-gallon drums, corroded and dented in nature, were observed to the north of the western portion of the building. Refer to **Figure 18**, included in **Appendix A**, for a site sketch of Property #206.

18. Property #207: PPN 126-10-004; 9503 Woodland Avenue, Cleveland, Ohio

Property #207 consists of one (1) large vacant structure situated in the northern portion of the property. Access to the property is obtained from a concrete access ramp which leads to an asphalt access drive situated in the southern portion of Property #207 from the southern adjacent public thoroughfare designated Woodland Avenue. Currently, access to Property #207 is not attainable due to a locked chain-linked gate blocking the entrance. The remainder of Property #207 consists of overgrown vegetation, storage shed and gravel in the northern portion. Refer to **Figure 19**, included in **Appendix A**, for a site sketch of Property #207.

19. Property #209: PPNs 126-11-001 and 126-11-002; 9515 Woodland Avenue and 10500 Quincy Avenue, Cleveland, Ohio

Property #209 consists of a crushing yard and storage facility for Independence Excavating. Several large piles of crushed building material were observed. Access to Property #209 could not be obtained during site reconnaissance due to a locked gate from the southern adjacent public thoroughfare designated Woodland Avenue and the northern adjacent public thoroughfare designated Quincy Avenue. Five (5) utility poles were observed along the western border of Property #209 in the southwestern portion of the property. Refer to **Figure 20**, included in **Appendix A**, for a site sketch of Property #209.

20. Property #210: PPN 126-11-005; 9525 Woodland Avenue, Cleveland, Ohio

Property #210 consists of a large debris pile consisting of concrete, the footers marking the former location of the building situated on Property #210, a scale and scale house associated with the current occupant of the property, Independence Excavating, a crushing yard and storage facility. Ingress/egress to Property #210 is obtained from a large concrete apron situated in the southeastern corner of Property #210. Three (3) utility poles, one (1) containing one (1) pole-mounted transformer and one (1) containing three (3) pole-mounted transformers were observed along the southern border of Property #210. A concrete sidewalk borders the property to the south. A gravel access drive is situated in the eastern portion of the property. Refer to **Figure 21**, included in **Appendix A**, for a site sketch of Property #210.

21. Property #238: PPN 126-20-025; 2654 Lisbon Road, Cleveland, Ohio

Property #238 consists of a large demolition debris pile marking the former location of the building situated on Property #238. The northern portion of Property #238 consists of asphalt pavement. Ingress/egress to Property #238 is obtained from an access drive extending west from the intersection of Lisbon Road and Evins Avenue. Refer to **Figure 22**, included in **Appendix A**, for a site sketch of Property #238.

22. Property #240: PPN 126-20-027; 2686 Lisbon Road, Cleveland, Ohio

Property #240 consists of a partially demolished structure, the portion not demolished (the central portion of the original structure) is currently occupied by a representative of C-Town who utilizes the building for mechanical work. Ingress/egress to Property #240 is obtained by an access drive centrally located in the northern portion of the property. Large demolition debris piles mark the former location of the buildings in the northwestern and southeastern portions. A rail car containing a black tar substance was observed centrally along the southern border of the property. Several empty 55-gallon drums and 250-gallon totes were observed to the south of the portion of the building not demolished situated in the central portion of the property. Only a portion of the interior of the not demolished structure was inspected due to safety concerns. The portion of the interior of the building observed contains automobile parts, small containers of liquids and former truck dock below grade. Staining was observed on the concrete floor in the area observed. Refer to **Figure 23**, included in **Appendix A**, for a site sketch of Property #240.

23. *Property #243: PPN 126-20-023; 2742 Grand Avenue, Cleveland, Ohio*

Property #243 consists of manicured grass, a concrete pad, two (2) semi trailers and a dumpster. Ingress/egress to Property #243 is obtained from an access drive situated to the north of Property #243. Refer to **Figure 24**, included in **Appendix A**, for a site sketch of Property #243.

24. *Property #244: PPN 126-20-042; 2770 Grand Avenue, Cleveland, Ohio*

Property #244 is developed consisting of one (1) structure currently occupied by AMCLO, a metal stamping and plastic injection mold facility. Ingress/egress to Property #244 is obtained from the eastern adjacent public thoroughfare designated Grand Avenue. The structure comprises the majority of the property. The remainder of Property #244 consists of an abandoned pump building and associated cistern in the northwestern corner of the property, asphalt parking area situated to the north of the building, and a recessed truck dock located in the northwestern portion of the property. The interior of the structure consists of offices, several machines throughout the facility, storage shelves for product and molds, storage areas for final product, three (3) air compressors and two (2) 55-gallon drums containing oil and "FS Formula 4089 Concentrated, Chlorinated, Foaming, Highly Alkaline Cleaner". Heavy staining, standing liquid and absorbent material was observed in association with several of the machines and near the air compressors. No staining was observed near either of the 55-gallon drums. Refer to **Figure 25**, included in **Appendix A**, for a site sketch of Property #244.

25. *Property #246: PPN 126-20-022; 2742 Grand Avenue, Cleveland, Ohio*

Property #246 is developed consisting of one (1) structure and an attached mobile office trailer, currently occupied by Paris Foods, a frozen and dry food distributor. Ingress/egress to Property #246 is obtained from the eastern adjacent public thoroughfare designated Grand Avenue. The structure comprises the majority of the property. The remainder of Property #246 consists of concrete parking and access drives situated to the southeast of the building, and a recessed truck dock located to the southeast of the building. Two (2) large condensing units for the freezer portion of the building were observed to the southeast of the structure. A manhole cover was observed centrally in the southeastern portion of the property. A fenced in gas meter is situated in the southeastern portion of the property. A light pole and two (2) utility poles with one (1) pole-mounted transformer were observed along the northeastern border of the property. The interior of the structure consists of a large freezer and a warehouse. No staining was observed inside the structure; however, several drains (some clogged) were observed. Refer to **Figure 26**, included in **Appendix A**, for a site sketch of Property #246.

26. *Property #247: PPNs 126-21-001 and 126-21-013; 2734 Tennyson Road and 2809 Evarts Avenue, Cleveland, Ohio*

Property #247 is currently vacant and was formerly developed with six (6) structures. Property #247 is bordered to the north by Evarts Road and to the west by Grand Avenue. According to documents reviewed, the buildings have been assigned designated numbers (Building 1, Building 3, Building 4, Building 5, Building 6 and Building 8). For discussion purposes the numbers previously designated will remain the same for this report. At the time of the site inspection, only four (4) structures remain standing: Building 1, Building 4, Building 6 and Building 8. One (1) structure, Building 1, is partially demolished; and the remaining two (2) structures have been completely demolished and the large demolition debris piles remain marking the former locations of the buildings. Evidence of an abandoned brick right-of-way (i.e., curb cuts and flat brick surfaces), designated Tennyson Road, was observed extending to the southwest between Buildings 1 and 4 and to the southeast of former Building 3 and terminating at former Building 5. The majority of the Property is enclosed by a chain-link fence topped with barbed-wire. One (1) gated access drive provides ingress/egress from the northwestern adjacent public thoroughfare (Grand Avenue) and leads past the guard house (Building 6) to an overgrown paved parking area

occupying the northwestern corner of Property #247. The interior of Building 1 was not inspected due to safety concerns with portions of the building being collapsed and many sections of the roof in disrepair. Observations of portions of the interior of Building 1 were made from the exterior of the building. Water was pooled on the floor throughout the building in the areas that could be observed. A 55-gallon drum with a corrosive label was observed lying down in the southeastern portion of Building 1. Several trenches and a large white AST were observed inside the northern portion of Building 1. A sanitary sewer manhole is located near the southwest corner of Building 8. The floor of Building 8 is approximately 10-feet below grade. Standing water covered the entire floor of Building 8. Building 4 was not inspected due to not being able to obtain access to the interior of the building. Three (3) transformers mounted on a pole were observed near the southwest corner of Building 4. No evidence of a release of hazardous materials and/or petroleum products was observed in the vicinity of the pole-mounted transformers. Refer to **Figure 27**, included in **Appendix A**, for a site sketch of Property #247.

27. *Property #406: PPNs 119-19-002, 119-19-003, 119-19-004, 119-19-005 and 119-19-022; 2059 East 105th Street and 10530 Euclid Avenue, Cleveland, Ohio*

Property #406 is developed consisting of a portion of one (1) structure currently occupied by the W.O. Walker Center, a workout facility. Ingress/egress to Property #406 is obtained from the western adjacent public thoroughfare designated Chester Avenue. The structure comprises the majority of the property. The remainder of Property #406 consists of grassy areas, landscaping, concrete sidewalk and three (3) light poles situated along the western border of the property. An attempt to enter the building was made; however, the person whom would be able to provide pertinent information for this report was not available at the time of the site inspection. Refer to **Figure 28**, included in **Appendix A**, for a site sketch of Property #406.

28. *Property #434: PPN 119-20-002; 1925 East 105th Street, Cleveland, Ohio*

Property #434 is currently developed with a structure currently utilized by the Pentecostal Church of Christ. The structure comprises the majority of the property. Ingress/egress to Property #434 is obtained from the eastern adjacent asphalt parking area. The remainder of the property consists of manicured grass, trees and a stairway. Concrete sidewalks border the property to the south and west. Three (3) light poles were observed to both the west of the western border and south of the southern border. One (1) utility pole with three (3) pole-mounted transformers was observed in the northeastern corner of the property. Refer to **Figure 29**, included in **Appendix A**, for a site sketch of Property #434.

29. *Property #443: PPN 119-20-005; 1953 East 105th Street, Cleveland, Ohio*

Property #443 is currently developed with a structure currently utilized by Cleveland Electric Illuminating Company as a transformer station in the western portion and the eastern portion consists of an asphalt parking area. The structure is situated in the western portion of the property and the transformers are situated to the north of the structure. The transformer area is enclosed by a barbed wire chain-link fence. Two (2) concrete access drives provide ingress/egress to the property from the western adjacent public thoroughfare designated East 105th Street. A small area of landscaping consisting of two (2) large bushes is located to the west of the structure. A concrete sidewalk borders the property to the west. Two (2) manholes were observed in the concrete sidewalk. Refer to **Figure 30**, included in **Appendix A**, for a site sketch of Property #443.

6.0 INTERVIEWS

As part of this investigation, HzW attempted to conduct interviews with owners and/or site managers of the Properties within the Project Area. It should be noted, if a property is not listed below, an interview was not conducted with the owner and/or site manager prior to completion of this report. Information provided by each owner and/or site manager is presented below.

Property #22: PPN 125-02-002; 2925 and 2937 East 55th Street, Cleveland, Ohio

HzW interviewed Mr. Joe Immormino, partial owner and President of JBI Scrap Processors, Inc., current occupant of Property #22. Mr. Immormino has utilized the property as a scrap yard since 1978. Mr. Immormino has no knowledge of any USTs, ASTs or hazardous chemicals on the property. Mr. Immormino stated the property was historically utilized for production of headstones.

Property #26: PPN 125-02-011; 2959 East 55th Street, Cleveland, Ohio

HzW interviewed Mr. Harlen Reckart, current owner and occupant of H & L Manufacturing, who has occupied/owned the property for 15 years. Mr. Reckart indicated no knowledge of generating hazardous waste. Mr. Reckart indicated the facility is utilized as a machine shop. Mr. Reckart stated only water soluble chemicals are utilized on the property. Mr. Reckart is not aware of any USTs or ASTs currently and or historically present on the property. Mr. Reckart indicated he purchased the property from American Grinding.

Property #27: PPN 125-02-012; 2995 East 55th Street, Cleveland, Ohio

HzW interviewed Mr. Rick King, current owner of RWR Transportation who is the current occupant of Property #27. Mr. King stated he has occupied the property for approximately one (1) year and utilizes the property for parking school buses and storing school bus seats in the structure situated on the property. Mr. King indicated no maintenance is performed on the buses on the property. Mr. King has no knowledge of any hazardous chemicals, USTs and/or ASTs on the property.

Property #132: PPN 124-23-009; 7777 Grand Avenue, Cleveland, Ohio

HzW interviewed Mr. John Anthony Orlando, current partial owner and Executive Vice President of Operations for Orlando Baking Co., current occupant of the property. Mr. Orlando indicated Orlando Baking Co. has occupied the property since 1979. Mr. Orlando informed HzW a fuel island was historically present on the property and this is the area which received an NFA from BUSTR. Mr. Orlando has no knowledge regarding the four (4) 10,000-gallon tanks indicated on historical Sanborn maps. Mr. Orlando stated the only hazardous chemicals located on the property include: minimal oil utilized internally on machines in the factory, new oil, used oil and cleaning solvent. The new oil, used oil and cleaning solvent are utilized by Penske Trucking, who occupies the structure in the northwestern portion of the property and maintains the delivery trucks. Approximately 95 to 125-gallons of used oil and cleaning solvent are removed by SafetyKleen every 2-3 months. Mr. Orlando has no knowledge regarding any additional USTs or ASTs located on the property. Mr. Orlando stated no basement is present on the property.

Property #202: PPNs 126-08-031 and 126-08-071; 2538 East 93rd Street and Nevada Avenue, Cleveland, Ohio

PPN 126-08-031

HZW interviewed Mr. Terry Kopania, Treasurer of CBF Industries, a distributor of industrial storage product (shelving). Mr. Kopania informed HZW that he has been affiliated with the property for approximately 38 years; however, the partnership he is a part of purchased the property in 1984. When Mr. Kopania purchased the property asbestos was removed from the boiler room. Mr. Kopania indicated a UST may have been removed in the 1960s, when the adjacent structure situated on PPN 126-08-071 was constructed and the railroad right-of-way was removed. Mr. Kopania indicated no knowledge of any additional USTs on the property. Mr. Kopania stated light fabrication in the form of welding and painting occurs on the property; however, no waste is generated. Mr. Kopania informed HZW 55-gallon drums of xylene are utilized to clean oil off some of the materials utilized to construct the final product. Mr. Kopania stated the spray booth situated on the property is no longer in use. Mr. Kopania pointed out a former overhead paint line during site inspection activities.

PPN 126-08-071

HZW interviewed Mr. Spencer Wold, current owner of Brueder Inc., current occupant of the structure situated on PPN 126-08-071. Mr. Wold has been affiliated with the property for approximately 32 years. Mr. Wold indicated the structure is utilized for storage of cement, brick and products. Mr. Wold is not aware of any USTs and/or ASTs currently or historically situated on the property.

Property #203: PPN 126-08-032; 2520 East 93rd Street, Cleveland, Ohio

HZW interviewed Mr. Joe Grimes, owner of Joe's Garage, current occupant of 2520 East 93rd Street. Mr. Grimes informed HZW that he has been affiliated with the property since 1993. Mr. Grimes indicated the location of a fuel pump and a possible UST situated along the southern border of the property. Mr. Grimes informed HZW the facility is utilized for maintenance on automobiles, including, but not limited to, transmissions, oil changes, etc. Mr. Grimes stated no lifts are currently located on the property and the property was historically utilized as a junk yard, with the scale still situated below grade between the two (2) structures located on the property. Mr. Grimes stated the used oil generated is utilized as heating oil.

Property #206: PPN 126-10-003; 9301 Woodland Avenue, Cleveland, Ohio

HZW interviewed Mr. Mike Kash, owner of Kash's Auto Salvage, current occupant of Property #206. Mr. Kash indicated he purchased the property in 1980 and has occupied the property since he purchased it. Mr. Kash stated the fluids are removed from the vehicles prior to being stored in the yard. Mr. Kash indicated the used oil generated on the property is utilized in two (2) used oil heaters located on the property. Mr. Kash has no knowledge of any USTs located on the property. Mr. Kash informed HZW the former occupants of the property include, but are not limited to, Zone Coal and the Cleveland Village Supply Construction Co. (a concrete company).

Property #244: PPN 126-20-042; 2770 Grand Avenue, Cleveland, Ohio

HzW interviewed Mr. Bill Harkins, co-owner of AMCLO, a metal stamper and plastic injection mold facility, current occupant of Property #244. Mr. Harkins informed HzW that he has been affiliated with the property for approximately 30 years. Mr. Harkins indicated no knowledge of any USTs and or ASTs on the property. Mr. Harkins stated a pump house and cistern are situated on the property; however, they are no longer in use. Mr. Harkins indicated pieces of concrete have been placed within the pump house/cistern. Mr. Harkins indicated no pits and/or a basement are present on the property. Mr. Harkins stated the minimal steel and aluminum waste generated is sold. Mr. Harkins indicated cleaning compounds utilized for degreasing are situated on the property.

Property #246: PPN 126-20-022; 2742 Grand Avenue, Cleveland, Ohio

HzW interviewed Mr. Bob Trvdik, current manager of Paris Foods, current occupant of the property. Mr. Trvdik informed HzW he has been affiliated with the property for approximately 15 years. Mr. Trvdik indicated the facility is utilized as a distribution facility for frozen and dried food. Mr. Trvdik is not aware of any hazardous chemicals, USTs and/or ASTs on the property. Mr. Trvdik stated the previous occupant of the property was Ramsey Labs, who produced syrups and jams for yogurt.

7.0 CONCLUSIONS

7.1 Conclusions

HZW has performed this Phase I Environmental Site Assessment in accordance with ODOT's "Environmental Site Assessment Guidelines" dated April 2009. The findings and conclusions for the Properties investigated are discussed below. If Phase II analysis is recommended, it will only be performed on properties impacted by the preferred alternative, which will be determined at a future date.

1. ***Property #22: PPN 125-02-002; 2925 and 2937 East 55th Street, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel was historically owned by private individuals (1932-2009) and is currently owned by Immo Realty, LLC. According to historical Sanborn maps reviewed, Property #22 was occupied by a dwelling/flat and an associated automobile garage (1913-1973). According to Cuyahoga County resources, Property #22 has been assigned street addresses of 2925 and 2937 East 55th Street. In addition, according to historical Sanborn maps, Property #22 was historically assigned additional street addresses of 2899 East 55th Street and 5500 Bower. The address of 2899 East 55th Street was not listed in the current city directory; however, historically this address was occupied by private individuals. The address of 5500 Bower was not listed in any of the city directories reviewed. According to Cleveland Department of Building and Housing records, Permit #K15814 was issued for the structure situated at 2925 East 55th Street to be razed. Additionally Permit #M64138 was issued on April 25, 1978 for the use of the property for storage and sales of used auto parts. Fire department records indicate Property #22 was occupied by Universal Machine Co. (1943); Special Hinge and Tool Co. (1944); Universal Machine Co. (1946); Cleveland Hydraulic (1951-1952); Lederer Electronics (1953); AES Company (1960); Dave's Service Inc. (1969-1973); and A-1 Auto Dismantling Inc. (1978). Additional documents reviewed at the fire department include: an inspection noting practices did not eliminate oils from entering the sewers; a UST was slated to be installed to catch oil (1951); auto body repair shop including gas tank and radiator repairs with a spray booth (1968); approved permit for a 1,000-gallon AST (1982); complaint filed for open burning to melt aluminum (1988); and a 500-gallon diesel AST (2004). During site reconnaissance it was observed that Property #22 currently consists of the northern portion of JBI Scrap Processors and is utilized to store junk automobiles. Standing water was observed on the concrete in the vicinity of the automobiles. It should be noted that during site reconnaissance, the remainder of the JBI Scrap Processors facility (the southern adjacent property) was visually observed to consist of stained gravel and numerous piles of scrap metal, appliances, an AST and other automobiles. Based on historical occupancy, as indicated by fire department records, of Property #22 by an automobile repair facility, the historical presence of ASTs, visual observations during site reconnaissance including gravel for the ground surface material on the southern adjacent property (which is the remaining portion of JBI Scrap Processors) and the sloping of the topography towards Property #22 from the southern adjacent property, and the probability of contamination to the soil and/or groundwater from the southern adjacent property emanating on to Property #22, Property #22 is recommended for inclusion in Phase II ESA activities.

2. ***Property #25: PPN 125-02-009; 2955 East 55th Street, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel was owned by The Cleveland Pressed Steel Co. (1947-1960); Lempcos Products Inc. (1960); Rossan, Inc. (1960-1972); Central Brass Manufacturing Co. (1972-2010) and A and B Land Holdings, LLC (2010-Present). According to Cuyahoga County resources, Property #25 has been assigned a street address of 2955 East 55th Street. In addition, according to historical Sanborn maps,

Property #25 was historically assigned additional street addresses of 2947, 2950 and 2953 East 55th Street. Historical city directories reviewed indicate 2950 East 55th Street has been occupied by Central Brass Manufacturing Co. since at least 1926 and by Excel Construction in 2010. According to city directories reviewed, the address of 2953 East 55th Street was occupied by Cleveland Pressed Steel Co. (1926-1942) and Lempco Automotive Inc. (1947-1958). According to city directories reviewed, the address of 2955 East 55th Street was occupied by Safiers Inc. (1963-1968) and Warners Candy Sales Division (1968). According to historical Sanborn maps reviewed, Property #25 was developed with a dwelling and associated structure (1913 and 1951); a pressed steel, cutting and stamping structure (1951); and a wholesale candy/tobacco structure (1973).

Records reviewed at the Cleveland Fire Prevention Bureau for 2950 East 55th Street indicate disposed of oil was utilized to keep dust down in the parking lot (1952); a permit application for four (4) fuel oil USTs associated with heat and heating melting furnaces (1952); a permit application for a 10,000-gallon tank located in the outside courtyard (1957); storage of sulfuric acid (1953 and 1957), muriatic acid (1957), cyanide (1965), caustic soda (1986), chromium trioxide (2006); a 10,000-gallon heating oil UST (1964); rinse tanks and copper, nickel and copper cyanide tanks; only one (1) UST of the four (4) remains in use, which consists of 11,500-gallons of fuel oil and a sand storage room was constructed over the three (3) USTs not in use (1969); a transformer vault was to be installed in the rear of the site (1970); permits were noted as being issued for 22,500-gallons of fuel oil (permit # 3489 issued on 11/10/1952) and a Class 3 10,000-gallon tank (permit #15639, issued on 06/10/1957)(1972); Central Brass was advised to fill the unused UST with water and cap (it appears this was done) (1973); vent and fill pipes of a 10,000-gallon UST located beneath an air compressor room are noted on an inspection (1988); an inspector witnessed a 10,000-gallon heating oil UST be filled with a slurry (1988); plating line was ordered to be shut down due to a green substance (leaking fluid from a corroded tank) observed leaching through the exterior side of the wall (2006); an inspection was completed of the plating line and Central Brass Manufacturing was allowed to resume operations (2006) and Central Brass Manufacturing was out of business (2008).

Based on the amount of time Property #25 was occupied by Central Brass Manufacturing Company (1926-2008) and the CFPB documents noting hazardous chemicals on Property #25, Property #25 is recommended for inclusion in Phase II ESA activities.

3. ***Property #26: PPN 125-02-011; 2959 East 55th Street, Cleveland, Ohio.***

According to historical tax maps and ownership information available on the Cuyahoga County Auditor's website, Property #26 is currently and has historically been owned by private individuals. According to Cuyahoga County resources, Property #26 has been assigned a street address of 2959 East 55th Street. In addition, according to historical Sanborn maps, Property #26 was historically assigned an additional street address of 2955 East 55th Street. The address of 2955 East 55th Street is also currently assigned to Property #25. According to city directories reviewed, 2959 East 55th Street was occupied by a fixture company (1923), L&L Millwork Construction (1926), Walleck Brass Foundry Co. (1932-1938), National Aluminum Match Plate Co. (1942), Schauer Bronze & Aluminum Foundry Co. Inc. (1947-1958), Ziegler Metal Finish (1963-1973), Vic Tur Industries (1978-1983), Hult John P & Associates (1988-1993) and H&L Manufacturing (1999-2010). Historical Sanborn maps indicate Property #26 was not developed in 1913; however, was developed with a brass foundry (1951) and a metal finishers structure (1973) subsequently. Four (4) circular structures are depicted centrally on the 1951 Sanborn map on Property #26.

According to CDBH records, Permit #1519E was issued on June 4, 1927, for gas tanks. No information regarding gas tanks was identified in any other records reviewed. Fire department records reviewed indicate Property #26 was historically utilized as a brass

foundry, aluminum foundry, bronze foundry and metal plating facility utilizing cadmium and black oxide. Additional documents reviewed at the fire department indicate hazardous materials on Property #26 including Stoddard solvent, acids, cyanide, oil based thinners and cutting oils. According to information reviewed at the Ohio EPA office in Twinsburg, Ohio, regarding Vic Tur, Inc. (OHD-061-030-078), Property #26 was not registered as a hazardous waste generator while the property was being occupied by H&L Manufacturing. According to field notes generated by Ohio EPA as part of a September 2, 2010, site inspection, H&L Manufacturing consisted of a small machine shop that had occupied the property for approximately 14 years. As part of the machine shop operations, water soluble cutting oils were utilized, but never disposed of, and scrap metals generated were sold to local scrap recyclers.

During site reconnaissance activities, staining was observed throughout the building on the concrete floor with some standing fluid and absorbent material situated near the machines. In addition, a standing puddle of a green liquid was observed near the northern wall of the machine area situated near a plugged floor drain; numerous 55-gallon drums, varying in degree of fullness, containing metal shavings and "Blend Lacquer Thinner K-120" were observed in the northeastern portion of the building; and fourteen (14) 5-gallon buckets labeled "Semi-Syn 200 Cutting & Grinding Fluid", varying in degree of fullness, were situated along the western wall of the storage area.

Based on the historical occupancy of Property #26 by several industrial entities since at least 1923, a CDBH record for gas tanks on the property, fire department records indicating historical plating activities and visual observations of staining and standing fluids, Property #26 is recommended for inclusion in Phase II ESA activities.

4. ***Property #27: PPN 125-02-012; 2995 East 55th Street, Cleveland, Ohio.***

According to Cuyahoga County resources, Property #27 has been owned by Central Brass Manufacturing Co. (1985-2010), Second Chance Partners LLC (2010) and A and B Land Holdings LLC (2010-Present) and has been assigned a street address of 2995 East 55th Street. In addition, according to historical Sanborn maps, Property #27 was historically assigned an additional street address of 2963 East 55th Street. The address of 2995 East 55th Street was not listed in any of the city directories reviewed. Historical city directories indicate Property #27 was occupied by Sixth City Wrecking Co. (1923-1932), Susman Auto Wrecking/Parts Company (1942-1963) and C&M Tire Repair (1983). Historical Sanborn maps reviewed indicate Property #27 was not developed in the 1913 Sanborn map; however, according to subsequent Sanborn maps Property #27 was developed with a wreckers yard (1951), parts repair structure (1951 and 1973), auto parts storage structure (1951 and 1973) and auto storage yard (1973). According to information reviewed at the CDBH, an investigation report dated January 24, 1955, indicates piles of junk automobiles that are burned and a file number 14960 dated February 2, 1970, indicates an illegal auto body shop on the property. Fire department records indicate historical burning of autos, rubber and scrap in the yard with the fires being started with gasoline; occupancy of a junk yard; a 2,000-gallon gasoline tank to replace a leaking tank of the same size; auto repair facility; and a note on an inspection indicating a gravel area covered in oil in the rear of the property that was the former location of motor steam cleaning activities. During site inspection activities several school buses were observed in storage on an asphalt parking area and, according to Mr. Rick King, current owner of RWR Transportation, the current occupant of Property #27, the structure situated on the property is utilized for the storage of interior seats for the school buses and no maintenance is performed on the buses on the property. Based on the information indicating the historical use of Property #27 as a wrecking company, junk yard, parts repair structure and auto body shop, the presence of a 2,000-gallon gasoline tank and a note of oil stained gravel in the rear of Property #27, Property #27 is recommended for inclusion in Phase II ESA activities.

5. ***Property #72: PPN 124-22-008; Grand Avenue, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel is currently and has historically been owned by railroad companies, NY Chicago & St. Louis Railroad (1964-1997) and Norfolk & Western Railway Co. (1997-Present). Historical city directories reviewed indicate Property #72 was occupied by the Gottlieb Cooperage Corporation (1932), the City Yards including street cleaning, repairing, garage, repair shop, garbage and rubbish (1932-1958), the NY Chicago & St. Louis Railroad office and diesel shop (1954), the City Division of Streets (1958), NY Chicago & St. Louis RR (1958), Nickel Plate Eng Cr (1963), Dell Yards Service Department (1963), Cleveland Service Department (1968-1973), Norfolk and Western Rail Yard (1968-1973), City of Cleveland Service Dell (1978) and Browning Industrial Fastener (1988).

Historical Sanborn maps reviewed indicate Property #72 was developed with the NYC & St. L. Railroad (1896, 1913, 1951 and 1973); dwellings (1913); a portion of The Nickel Plate Elevator Co (elevator & chicken feed mixers) (1913, 1951 and 1973); the City of Cleveland Street Dept.: asphalt plant, oil house, painting, auto repairing, filling station with two (2) tanks depicted, pump house, truck storage, repair shop; and a diesel locomotive repair/machine shop with fuel oil tanks in a 3-foot concrete dike (1951 and 1973).

Fire department records reviewed included documentation indicating occupancy by Gotlieb Barrel Co. (1940); Steel Drum (1954); a fire started by carelessness with gasoline (1954); rubbish, debris and oily waste in rear of building ordered to be removed and cleaned up (1955); several USTs (some noted as abandoned and some noted as removed) and ASTs (some stored in secondary containment, some not); a leaking gasoline valve line was noted as being repaired (1960); two (2) spray booths noted (1965); note of a gasoline spill (1960 and 1972); grease pit observed being installed in northeast area of Dell yard (1970); product escapement incident which resulted in an inspection indicating improvements were needed associated with the gasoline ASTs and the pump house; inspection indicating the center of the property was utilized as a gas station and the mechanics building is utilized for truck repair and lubrication (1976); and open burning of hazardous waste in barrels was occurring (1986).

Documents reviewed at the CDBH indicate Property #72 was utilized as a diesel repair shop, and included an air compressor and engine supplies facility, oil pump house, two (2) fuel oil tanks; an oil boiler was installed (1947); and noted as utilized for unauthorized storage and auto wrecking (1978).

Based on the EDR report included in the ESAS, additional information was requested from BUSTR regarding LUST Release #1802489-00. Release #1802489-00 is associated with a suspected release report dated October 22, 1990, indicating that one (1) 750-gallon UST, assumed to contain diesel fuel, was removed from the Property October 23, 1990. The UST is listed as being owned by Norfolk & Western Railway Co. No holes were reported in the UST; however, saturated sand with strong diesel and oil odors from underneath the UST were identified. During the removal, soils were over-excavated and ground water was encountered at 17 to 18 feet below ground surface. A letter dated August 16, 1991, indicates that a closure report pertaining to the removed UST was never received by BUSTR. A site listing report dated August 21, 1991, indicates that the UST contained heating fuel for consumptive use and not diesel fuel. A site listing report dated August 30, 1991, indicates that the UST is regulated by Ohio EPA due to the contents consisting of heating oil; therefore, the UST not being regulated by BUSTR means an NFA letter would not be issued for this release.

Based on the historical occupancy and use of Property #72 as a city street department, a rail yard/repair shop; documentation of leaking gasoline on the property; and the historical and possible current presence of several USTs on Property #72, Property #72 is recommended for inclusion in Phase II ESA activities.

6. ***Property #110: PPN 126-19-002; 8226 Woodland Avenue, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel was historically owned by National Biscuit Co. (1919-1997) and Atlas Waste Material Co. Inc. (1997-2009). Historical Sanborn maps reviewed indicate Property #110 was developed with East 83rd Street (1913); the Woodland Avenue United Evangelical Chapel (1913), Kenneth apartments (1913), dwellings (1913); National Biscuit Co. structure with the southern section labeled “Autos” (1973). Historical city directories reviewed indicate the structure situated on Property #27 has been occupied by National Biscuit Co. (1926-1968); Nabisco Inc. and Fireside Food Products (1973); and Atlas Waste Material (1978).

CDBH records reviewed indicate Permit #38627B for one (1) 550-gallon gasoline UST (1924) and Permit #D20118 for four (4) storage fuel oil tanks, 250-gallons each. Historical aerial photographs and the visual observation during site reconnaissance indicate staining on the gravel ground surface in the eastern portion of Property #110. Additional visual observations made during the site inspection include the property currently being utilized as an automobile salvage yard with a heavily stained wood floor inside the structure; two (2) used oil ASTs and a recessed dock with a lift inside the building; and four (4) 250-gallon totes of used oil, hydraulic fluid and other automobile fluids observed centrally along the exterior of the eastern wall of the building. Based on the EDR report included in the ESAS, 8226 Woodland Avenue is included on the UIC database. Additional information was requested from the Ohio EPA office in Twinsburg, Ohio; however, no files for this facility were provided to be reviewed on the date of the file review. According to the EDR report, no information is reported regarding wells. Based on the information in the EDR report indicating no wells on the property and no additional information found in the file reviews conducted, the inclusion of Property #110 on the UIC database is inconclusive. Based on the CDBH permits for a UST and fuel oil tanks, the historical occupancy by Atlas Waste Material, the visual observations during site reconnaissance including heavy staining on the wood floor inside the structure and the staining observed on the gravel surface on the exterior portion of the property during site reconnaissance and on aerial photographs, Property #110 is recommended for inclusion in Phase II ESA activities.

7. ***Property #121: PPNs 124-24-076, 124-24-077, 124-24-078 and 124-24-079; 6814, 6900 and 6906 Grand Avenue, Cleveland, Ohio.***

According to Cuyahoga County resources, this property consists of four (4) parcels and was historically owned by E.J. Dixon Holding Co., Inc. (1969-1973), Inner City Wrecking Co. (1973-1998), City of Cleveland LB 97 (1998-Present). Historical Sanborn maps reviewed indicate Property #121 was developed with five (5) dwellings (1913); a junk yard with an auto wrecking area, a parts warehouse, an automobile garage and a store (1951); and an auto wrecking yard (1973). Historical city directories reviewed indicate Property #121 has been occupied by commercial entities including Neitzel Edw R (auto repair) (1932-1947); Grand Av Auto Sales (1932-1942); Salmon Ian Hogop J (auto wrecking) (1947); Apex Asphalt Construction/Paving (1968); and Moore’s Towing (1978-2005). Fire department records reviewed indicate historical occupancy of a junk yard, scrap yard and towing company. Additional documents reviewed at the fire department indicate burning of automobiles in the yard. During site reconnaissance, piles of used tires, an abandoned tow truck, a shell of a truck, an abandoned automobile, piles of debris including automobile parts, buckets, etc., a few used oil filters and an empty rusted 1-gallon paint container were observed. Based on the historical occupancy and use of Property #121 by an automobile wrecking company, an automobile garage/repair facility, junk/scrap yard and visual observations of used oil filters and piles of debris during site reconnaissance, Property #121 is recommended for inclusion in Phase II ESA activities.

8. ***Property #125: PPN 124-24-065; 7115 Grand Avenue, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel has historically been owned by Society National Bank et. al Trustee (1990) and City of Cleveland LB 92 (1992-Present). Historical Sanborn maps reviewed indicate Property #125 was developed with dwellings and associated small unlabeled structures (1913); a dwelling (1951) and barrel re-cooperage factory including a barrel warehouse with a metal spray booth, a barrel shed, an engine room and a barrel cleaning building (1951 and 1973). Historical city directories reviewed indicate Property #125 was historically occupied by Frank Jacob (barrels) (1932-1973). Fire department records reviewed indicate historical occupancy by a barrel and drum company; and the presence of xylol, mineral spirits, aluminum paint, toluene, a water spray booth and caustic corrosive liquids used in cleaning drums. During site reconnaissance a pile of used tires and a large pile of railroad ties was observed on the property. Based on the historical occupancy of Property #125 by a barrel facility from at least 1951 to at least 1973, with a spray booth, hazardous chemicals and cleaning of barrels, Property #125 is recommended for inclusion in Phase II ESA activities.

9. ***Property #132: PPN 124-23-009; 7777 Grand Avenue, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel is currently and has historically been owned by the Orlando Baking Co. since 1979. Historical Sanborn maps reviewed indicate Property #132 was developed with a ravine, dwellings, the Standard Foundry & Manufacturing Co. including: warehouse, Japan House, machine shops, grinding & finishing, engine room, tumbler room, pickling, coal house, scales, flask yard, moulding room, core room, an oil house and sand houses (1896); dwellings, a bowling alley, two (2) oil tanks and pumps, a coke pile, a sand house, The H.V. Hartz Co. (manufacturer of tackle blocks & machinery) including: a machine shop and forge shop, The Standard Foundry & Mfg Co. including: a japanning room, grinding and cleaning, pickle room, a flask yard, flask shed and a foundry with earth floor and the Anthony Carlin Perfection Rivet Works with cold rivet machines, 14 forges oil feed, keg storage, a machine shop, a transformer house (1913); four 10,000-gallon oil tanks, an additional oil tank, a structure labeled "oil tanks & pumps", a brass foundry including: a machine shop, boiler room, sand bin and an oil tank underground, and the Loft Building Group including: roofing material storage, machine shops, factories, beer storage, wire storage, transformer house and empty bottle storage (1951); brass foundry with machine shops and an oil tank underground; Hukill Corp. a chemical warehouse with acid tanks; the Loft Building Group including a wire spring factory, foundry supplies, factories, chemicals warehouse, business furniture warehouse and a transformer house (1963 and 1973).

Historical city directories reviewed indicate Property #132 has been occupied by several commercial entities including but not limited to: Standard Foundry & Manufacturing (1926); Carlin Anthony Co. (rivet manufacturers) (1926-1948); Nelson Machine & Manufacturing Co. (1947); Cleveland Screw & Bolt Co. (1954-1958); Paramount Foundry Co. (1954); Harvard Manufacturing Co. (furniture) (1954-1958); Cardinal Foundry & Supply (1954-1968); Applied Kinetics Corp. (machine shop); Arth Products (1958-1968); Hukill Chemical Corp. (1968); Deans Truck Body (1973-1978); C& S Wrecking & Excavating (1978); Orlando Baking Co. (1983-2010) and Penske Truck Leasing (2005-2010).

Fire department records reviewed included documentation indicating Property #132 was occupied by Anthony Carlon Company (1941-1950); Paramount Foundry (1950); Steel Spring Company (1951); Cardinal Foundry Co. (1961-1967) and Hukill Chemical Co. (1961-1968). Additional fire department records reviewed indicated two (2) 5,000-gallon, two 1,000-gallon and two (2) 8,000-gallon gasoline USTs; several ASTs; corrosive liquid storage; dip tanks; dispensing solvent and kerosene from drums; an

unapproved paint booth with open flammable materials; and use for storage and repair of truck bodies and storage, cleaning and repainting 55-gallon drums.

CDBH records indicate Property #132 was utilized for storage and industrial occupancy of a company who handles acids and other corrosive or fume hazard solids and gases (1961).

Based on the EDR report included in the ESAS, additional information was requested from BUSTR regarding LUST Release #18011036-N00001. A BUSTR Closure Report, dated May 26, 2004, indicates that two (2) 8,000-gallon diesel USTs and associated piping were removed from the property on May 26, 2004. During removal activities, no holes were observed in the tanks and ground water was not encountered. An NFA status was granted by BUSTR on December 2, 2004.

During site reconnaissance, a new oil AST, a used oil AST, two (2) 55-gallon drums of used oil and a self-contained parts cleaner were observed in the structure situated in the northwestern portion of the property, occupied Penske Trucking who maintains the delivery trucks. No staining was observed in association with the ASTs and/or 55-gallon drums; however, minimal staining was observed on the concrete in the area where the trucks are stored for maintenance.

Based on the historical occupancy and use of Property #132 by several industrial entities utilizing hazardous chemicals from at least 1896 until at least 1978 and documentation indicating several USTs on the property with no documentation regarding removal of all the USTs, Property #132 is recommended for inclusion in Phase II ESA activities.

10. ***Property #138: PPN 126-26-001; 2685 East 79th Street, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel was historically owned by Van Dorn Iron Work Co. (1991), East 79th Street Re-Partnership Development Limited (1991-2011) and Poise Entertainment Co. (2011). Historical Sanborn maps reviewed indicate Property #138 is developed with a ravine, dwellings, a store, and The Van Dorn Iron Works Co. including: machine shops, wire room/crestring, painting in basement, iron japan and paint house (1896); dwellings, stores, bowling alley and The Van Dorn Iron Works Co. manufacturers of jails and jail furniture and structural iron including: jail/structural shops, engine room, a 25,000 gal tank in basement, stamping, sheet metal shops, oil tank, an oil house, packing/polishing, woodworking and lumber shed, iron paint gas fuel dryers, dip room (2nd floor) (1913); The Van Dorn Iron Works Co. including: 25,000 gallon tank in basement, machine shop with earth floor, a transformer house, "siphon" shop, assembling (earth floor), structural shop (earth floor), acetylene plant, stamping, jail structural shop, sheet metal department with spray booths and canned paint and lacquer warehouse (1951); The Van Dorn Iron Works Co. same as 1951 with the exception of the jail structural shop consists of a steel structural shop, plastic department and heat treat area and a gas tank is depicted centrally near the southern border (1963 and 1973). Historical city directories reviewed indicate the structure situated on Property #138 has been occupied by commercial entities including, but not limited to: Vandorn Iron Works Co. (1923-1988); Colonial Plastics Manufacturing Co. (1958-1973); Enerco Heating Systems (1978-2000) and Cuyahoga Housing Police & Security Headquarters (1993-2000).

CDBH records indicate benzene tanks on Property #138 (1928); six (6) transformers (1960s) and a gas steam boiler (1962). Documents reviewed at the Ohio EPA, Northeast District Office include a hazardous waste program, preparedness, prevention, contingency plan and policy guide (1988); a letter indentifying "problem areas" including lack of accumulation dates and/or labels on drums, metal dumpsters leaking, among others (1988); a RCRA Land Disposal Restriction Application indicates that the facility is

a generator of hazardous wastes, including solvents and possibly lead, more specifically methylene chloride, trichloroethylene, 1,1,1-trichloroethane, mineral spirits, acetone, methanol, ethyl ether, xylene and trichloroethene; and a RCRA Interim Status Inspection Form indicating the facility is listed as generating solvents mixed with oils and paint sludge and a paint booth is also listed as being located on the property (1988).

Based on the occupancy of Property #138 by the Van Dorn Iron Works Co., a facility utilizing hazardous chemicals, from at least 1896 until at least 1988, and documents indicating the generation of hazardous chemicals on Property #138, Property #138 is recommended for inclusion in Phase II ESA activities.

11. ***Property #146: PPNs 126-27-136 and 126-28-001; 8100 Grand Street, Cleveland, Ohio.***

According to Cuyahoga County resources, Property #146 has historically been owned by several commercial entities including but not limited to National Screw and Manufacturing Co. (1925-1966); Van Dorn Co. (1969-1979); and is currently owned by McTech Corporation since 2006. Historical Sanborn maps reviewed indicate Property #146 was developed with dwellings and a store (1896); dwellings, stores, The National Screw & Tack Co. Plant No. 2 including: stock warehouse, bolt mill, machine shop, iron storage, filing shed, coal room, air compressor, heading machines and nut finishing machines (1913); The National Screw & Manufacturing Co. including: wire drawing machines, heading machines, machine shop, tack machines, a traveling crane, wire storage, transformer house, pickling, a 40,000-gallon gravity tank elevated 56 feet and a crystallizing tank (1951 and 1963); The National Screw & Manufacturing Co. including: pump room, wire coiling, scaling shed, bar drawing and parking area (1963); wire storage yard (1973). Historical city directories reviewed indicate Property #146 has been occupied by commercial entities including, but not limited to, National Screw & Manufacturing Co. (Plant No. 2) (1932-1958); Pavco Inc. (1988-1993); and a construction company office (2010).

Fire department records reviewed for Property #146 indicate two (2) tanks containing 96,000-pounds of sulfuric acid were located on the roof (1952) which were gravity fed to smaller tanks and dip tanks (1963); a permit for a 1,000-gallon gasoline UST was issued (1957); a diked 21,425-gallon AST of sulfuric acid (1966); and building was razed and the only evidence of tanks was possible vent pipes (1971). Documents reviewed at the Ohio EPA, Northeast District Office include information for Pavco Inc. (OHR-000-029-256). Documents reviewed included a permanent/temporary CRO indicating the facility was permanently ceasing operations (2003); a letter requesting an extension to close two (2) facilities, 2470 Lisbon Avenue and 8100 Grand Avenue (2004); an emergency and hazardous chemical inventory form indicating chromic acid, nickel sulfate, nitric acid, cadmium metal and sodium hydroxide present; and an inspection by the Ohio EPA indicating violations of large piles of tires and open dumping, a compactor and a list of materials transferred to another facility and subsequently adequate documentation was submitted and it was determined no further actions were required regarding the CRO.

Based on the occupancy of Property #146 by commercial entities utilizing hazardous chemicals from at least 1913 through at least 1983, Property #146 is recommended for inclusion in Phase II ESA activities.

12. ***Property #188: PPN 126-08-013; East 89th Street to East 93rd Street, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel is currently and has historically been owned by railroad companies, NY Chicago & St. Louis Railroad (1949) and Norfolk & Western (1964-Present). Historical Sanborn maps reviewed indicate Property #188 was developed as dwellings and associated automobile garages, NYC & St. L. Railroad (1913); NYC & St. L. Railroad and a gas tank situated in the southwestern portion of the property (1951); and NYC & St. L. Railroad (1973). Historical city directories reviewed indicate Property #188 has been occupied by Lederer Iron & Steel Co. (yards) (1932-1938); North American Manufacturing Co. (1926); Penn Rubber Co. (1926) and Navarr E Oil Co. (1926). Based on the historical occupancy of Property #188 by steel company yards, a manufacturing company, rubber company and an oil company with a gas tank depicted on the 1951 Sanborn map, Property #188 is recommended for inclusion in Phase II ESA activities.

13. ***Property #192: PPN 126-14-001; 2609 East 89th Street, Cleveland, Ohio.***

According to Cuyahoga County resources, Property #192 is currently owned by private individuals (1950-Present) and was historically owned by Gulf Refining Co (1937-1950). Historical Sanborn maps reviewed indicate Property #192 was developed with dwellings, associated automobile storage buildings and a Varnish Manufacturing structure (1951); and dwellings, associated automobile storage buildings and a Paint & Varnish Manufacturing structure with a kettle room and storage room (1973). Historical city directories reviewed indicate the structure formerly situated on Property #192 was historically occupied by the Lexington Coal Co. (1942); Cansto Varnish Co. (1947-1978); and John's Autobody (1988). CDBH records indicate Property #192 was utilized for paint manufacturing (1944-1947). Fire department records reviewed indicate addresses associated with Property #192 were occupied by Buckeye Center Garage (1941); Cansto Paint and Varnish Company (1949-1968) and The Combine Grinding Co. (1968). Additional documents reviewed include: a mineral spirits tank (1965); a UST registration (1988); two (2) 1,000-gallon USTs were noted and the owner indicated the property was previously utilized as a gasoline filling station (1963); two (2) 450-gallon USTs dispensing thinner at a remote pump (1966); two (2) 900-gallon mineral spirits USTs (1970); two (2) spray booths (1982); and hazardous material storage (1982).

Based on the historical occupancy and use of Property #192 by a refining company and paint and varnish company from at least 1937 through at least 1982, the historical presence of hazardous substances and possible presence of USTs currently on Property #192, Property #192 is recommended for inclusion in Phase II ESA activities.

14. ***Property #202: PPNs 126-08-031 and 126-08-071; 2538 East 93rd Street and Nevada Avenue, Cleveland, Ohio.***

According to Cuyahoga County resources, Property #202 is currently and has historically been owned by private individuals and commercial entities. Historical Sanborn maps reviewed indicate Property #202 was developed with The Cleveland Lumber Co. and Brown Brothers Coal Yard (1913); a furniture factory, an auto repair structure, railroad spur and a gas tank (1951); a Glass Works factory with a boiler room and coal bin, a vacant building, railroad spur and a gas tank (1973). Historical city directories reviewed indicate Property #202 has been occupied by Cleveland Furniture Manufacturing Co. (1942-1958); Standard Steel Co. (1963); and Cleveland Business Furniture (1973-2010). CDBH records indicate a gasoline filling station (1923); Permit #1411E for a gasoline tank (1927); Permit #9771G for a 550-gallon gas tank (1929); and a gas station with two (2) 1,000-gallon and one (1) 550-gallon gasoline USTs (1933).

During site reconnaissance the following were observed: two (2) freight elevators, several 55-gallon drums (orange material was observed leaking from the bottom of one (1) of the drums); an overhead paint line; former spray booth; several one (1) gallon containers of paint (open); a 55-gallon drum of xylene; four (4) 55-gallon drums of hydraulic oil and three (3) 55-gallon drums of 15W-40 oil. According to the interview conducted with Mr. Terry Kopania, Treasurer of CBF Industries (current property owner), the UST depicted on the Sanborn maps was removed when the western portion of the structure was constructed.

Based on the historical occupancy of Property #202 by a filling station, with no documentation regarding the removal of USTs documented as being situated on the property, an auto repair facility and glass works facility, Property #202 is recommended for inclusion in Phase II ESA activities.

15. ***Property #203: PPN 126-08-032; 2520 East 93rd Street, Cleveland, Ohio.***

According to Cuyahoga County resources, Property #203 is currently owned by private individuals and was historically owned commercial entities. Historical Sanborn maps reviewed indicate Property #203 was developed with dwellings and associated automobile garages (1913); The Community Coal Co. consisting of scales, an office and a coal yard (1951); and Avis Steel Co., a dealer in scrap iron & metals with a storage facility, office and scrap iron yard (1973). Historical city directories reviewed indicate Property #203 has been occupied by Community Coal Co. (1932-1947); Eisner A & Co. (junk dealers) (1954-1958); Avis Steel Co. (1963-1968); Roth Morris & Son Co. (1973-1983); and Joe's Garage (1999-2010). During site reconnaissance, a scale was observed in the ground between the two (2) structures situated on Property #203. In addition, a fuel pump and vent pipe were observed centrally along the southern border of Property #203. The interior of the garage consists of a portable lift, numerous automobile parts, several containers of fluids utilized in an automobile (i.e., oil, lubricating greases, antifreeze), tires, rims and a 55-gallon drum with a pipe attached. Staining was observed on the concrete floor of the garage/maintenance area. Based on the occupancy of Property #203 by scrap yards, Avis Steel Co. and Joe's Garage; and the visual observations of staining and a fuel pump with an associated vent pipe on Property #203, Property #203 is recommended for inclusion in Phase II ESA activities.

16. ***Property #204: PPN 126-10-002; 2525 East 93rd Street, Cleveland, Ohio.***

According to Cuyahoga County resources, Property #204 is currently owned by private individuals and was historically owned by commercial entities including, but not limited to Defense Plant Corp. (1941-1947), The Wellman Bronze & Aluminum Co. (1947-1962) and Wisco Sales Co./Wisco Warehousing Corp. (1962-1967). Historical Sanborn maps reviewed indicate Property #204 was developed with a portion of The Peerless Motor Car Company Testing Track consisting of a gate house and a shed (1913); The Wellman Bronze & Aluminum Co. Peerless Plant Foundry including an air compressor room, aboveground transformers, four (4) melting furnaces, a coal room, boiler room, sand bins and a label of magnesium (1951); plastic tubing products warehouse and sealing compound warehouse (1973). Historical city directories reviewed indicate Property #204 was occupied by commercial entities including, but not limited to, Wellman Bronze & Aluminum Co. (1942-1958); Remco Machine Company (1963) and Wisco Warehouse (1968-2005). CDBH records reviewed for Property #204 including adding a new boiler and coal room (1943); pit with walls (1943); and sand bin and conveyor (1943). During site reconnaissance activities, a full, unlabeled 55-gallon drum was observed along the northern wall of the eastern structure. An observation of leaking associated with the drum was limited due to a 1-inch thick snow cover present in the vicinity of the 55-gallon drum. An approximate 3-foot deep pit, approximately 6-feet by 3-feet in size, was observed inside a fenced in portion of the eastern structure, centrally along the eastern wall of the structure. Based on the historical occupancy of Property #204 by a foundry

(1951), a bronze and aluminum company (1942-1958) and Remco Machine Co. (1963), Property #204 is recommended for inclusion in Phase II ESA activities.

17. ***Property #206: PPN 126-10-003; 9301 Woodland Avenue, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel is currently owned by private individuals and was historically owned by Zone Coal and Supply Co. (1943-1966); Breckling Concrete Corp. (1966-1968); and Cleveland Builders Supply Co. (1968-1985). Historical Sanborn maps reviewed indicate Property #206 was developed with a portion of The Peerless Motor Car Company Testing Track and storage building (1913); The Zone Coal & Supply Co. consisting of a coal bin, gas tank, railroad spur, coal yards, tool house, building material storage building and a building labeled “hydrated lime & plaster” (1951); and Breckling Concrete Corp. with a truck repair structure, rock & sand yard and a gas tank (1973). Historical city directories reviewed indicate Property #206 has been occupied by Zone Coal & Supply Co. (1932-1963); Breckling Concrete (1968); and Kash’s Auto & Salvage (1988-2010). Fire department records reviewed indicate the facility was historically utilized for truck repairs, two (2) gasoline USTs (1,500-gallons and 4,000-gallons) were present with a dispenser in the yard with a note that a UST was determined to be defective and was replaced, and a document indicating the buildings were razed and the status of the USTs was unknown. CDBH documents include Permit #E17352 for a 550-gallon gasoline UST (1934). During site reconnaissance, a 55-gallon drum of oil, a 20-gallon portable gasoline tank, an approximately 300-gallon diesel AST, an air compressor, a 55-gallon drum of hydraulic fluid, heavy staining in the vicinity of the diesel AST, air compressor and 55-gallon drum of hydraulic fluid, three (3) unlabeled 55-gallon drums, two (2) above-ground lifts, three (3) 55-gallon drums (corroded and dented in nature) outside the building were observed and the majority of the exterior of Property #206 is utilized to store the shells of automobiles. Based on the documents reviewed for Property #206 indicating the presence of USTs with no documentation regarding removal of the USTs, the observation of hazardous chemicals with associated heavy staining near the containers of hazardous chemicals on Property #206, Property #206 is recommended for inclusion in Phase II ESA activities.

18. ***Property #207: PPN 126-10-004; 9503 Woodland Avenue, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel is currently owned by private individuals and was historically owned by American Coach & Body Co. (1936-1950); The Murray-Ohio Manufacturing Co. (1950-1959); and AAA Realty Co. (1959-1984). Historical Sanborn maps reviewed indicate Property #207 was developed with The Peerless Motor Car Company including: dry kilns, a transformer house, wood working machinery, glue room, shavings vault, shed, sheet metal shop/foundry structure (1913); The American Coach & Body Co. (manufacturers of truck bodies) including: paint booths, sheet metal shop, metal presses and stamping machines, a boiler room, parts storage, pipe shop, lumber warehouse, incinerator and a wood working building (1951); wholesale florist supplies, solvent storage room, compressor room, conveyors, incinerator, railroad spur and carton warehouse (1973). Based on visual observations during site reconnaissance, it was determined that the address of 9503 Woodland Avenue is assigned to the structure situated to the south of Property #207; therefore, the information regarding the address of 9503 Woodland Avenue is not included in this conclusion. Historical city directories reviewed indicate Property #207 has been occupied by commercial entities including, but not limited to, construction companies (1932-1943); American Coach & Body Co. (1948); and Ringtec (1988-2005). Based on the historical occupancy of Property #207 by commercial entities including a metal shop, a foundry and a truck body manufacturer and included paint booths, metal presses and stamping machines, Property #207 is recommended for inclusion in Phase II ESA activities.

19. ***Property #209: PPNs 126-11-001 and 126-11-002; 9515 Woodland Avenue and 10500 Quincy Avenue, Cleveland, Ohio.***

According to Cuyahoga County resources, Property #209 is currently owned by Eaton Park Leasing, Inc. and Independence Excavating Inc. and was historically owned by NY Central RR (unknown date-1976); Norfolk & Western Railway Co. (1964-2008); Atlas Lederer Co. (1976-2001); and MW Acquisition Co. (2001-2009). Historical Sanborn maps reviewed indicate Property #209 was developed with NYC & St. L. Railroad right-of-ways (1913), The Lederer Iron & Steel Co. including: coal yard, gas tank, shear houses, scales, metal parts warehouse, auto repair shop, machine storage and oil house; The Cuyahoga Asphalt & Paving Co. including: tool shed with earth floor, pipe shed with earth floor, cement house, tar tanks, road machinery storage structure; and O'Brien Cut Stone Co. (1951); and The Atlas-Lederer Co. (1973) including: lumber storage, sheer houses, coal yard, torch unit storage and repair, metal parts warehouse with a wood floor, auto repair, oil house, machine storage and electric equipment warehouse. Historical city directories reviewed indicate Property #209 was historically occupied by commercial entities including, but not limited to, construction companies (1932-1963); O'Brien Cut Stone Co. (1938-1947); AAA Miles Auto Work and Collection And Recycling (1978-1983); and R&H Towing (1988). Fire department records reviewed indicate Property #209 was occupied by Quincy Motor Fuel, a gas station and garage, a junk automobile lot with gasoline stored in 55-gallon pails when siphoned out of vehicles, Collection and Recycling Inc. Car Center, Leader Iron and Steel Co. and Atlas Lederer Co. (scrap yard). Additional documents reviewed at the fire department indicate several USTs and ASTs historically situated on Property #209 and a violation issued pertaining to cleaning up soil soaked with diesel fuel. Documentation for the removal of some of the USTs, but not all, was reviewed in the fire department records. CDBH records reviewed include Permit #46518C for a gas station (1926), Permit #4294E for gas tanks (1928) and Permit #E20045 for an 11,000-gallon gas tank (1936).

Based on the EDR report included in the ESAS, additional information was requested from BUSTR regarding LUST Release #18000859-N00001. According to documents received from BUSTR, four (4) USTs consisting of two (2) 6,000-gallon diesel USTs and two (2) USTs containing 3,000 and 500-gallons of hydraulic oil were removed from the property on December 4, 1998. An NFA status was granted by BUSTR on May 20, 1999.

Documents reviewed at the Ohio EPA, Northeast District Office include information for Atlas Lederer (OHD-007-872-880). Documents reviewed included a RCRA site detail report generated February 2, 2005, Property #209 is classified as a small quantity generator of lead (D008). In addition, the RCRA site detail report indicates that contaminated soils were found immediately after the Atlas Lederer Co. began utilizing the property and that the material was generated by some previous owner. No additional information was provided by the RCRA site detail report.

Based on the historical occupancy and use of Property #209 by commercial entities utilizing hazardous chemicals, the historical presence of USTs and ASTs with documentation indicating the removal of some of USTs, but not all of the USTs and the historical generation of lead with soil contamination noted and no documentation regarding clean up of the contaminated soil, Property #209 is recommended for inclusion in Phase II ESA activities.

20. ***Property #210: PPN 126-11-005; 9525 Woodland Avenue, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel is currently owned by Eaton Park Leasing Inc. and was historically owned by Atlas Iron Processors Inc. (1985-1986); The Atlas-Lederer Co. (1986-2001); and MW Acquisition Co. (2001-2007). Historical Sanborn maps reviewed indicate Property #210 was not developed on the 1913 Sanborn map; however, Property #210 is depicted as developed consisting of the Cleveland Quarries Co. consisting of a gas tank, an automobile building, oil house and bucket house and the Brown Bros Coal Co. yard with storage buildings, office buildings and scales (1951); a scrap iron and steel warehouse and a repair shop (1973). Historical city directories reviewed indicate Property #210 was historically occupied by commercial entities including but not limited to City Stone Company (1926), Cleveland Quarries Company (yards) (1932-1947); Murray Trucking Co. (1938-1954); Arrow Steel & Supply Co. and Rothenberg Brothers (1963-1983); New Age Trucking Co. (1999-2000); and Independence Excavating (2010). CDBH records indicate a 15,000-gallon gasoline UST (1931) and a 1,000-gallon gasoline UST (1929). Based on the historical occupancy by a scrap iron and steel warehouse, repair shop and trucking companies; and documents indicating USTs on Property #210 with no documents indicating the removal of the USTs, Property #210 is recommended for inclusion in Phase II ESA activities.

21. ***Property #238: PPN 126-20-025; 2654 Lisbon Road, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel is currently owned by C-Town Transportation, Inc. (2007-Present) and historically owned by the United States Rubber Co. (1917-1947); Strong Cobb & Co. (1947-1969); and ICN Pharmaceuticals, Inc. (1998-2007). Historical Sanborn maps reviewed indicate Property #238 was developed with The Peerless Manufacturing Co. (mfg clothes wringers & bicycle factory) and a ravine (1896); Sawyer Belting Works, drug mfg & warehouse and transformer house (1951 and 1973). Historical city directories reviewed indicate Property #238 has been occupied by Strong Cobb & Company Inc. (1942-1958); and ICN Pharmaceutical (1973). Fire department records reviewed indicate Property #238 was occupied by Strong Cobb & Co (pharmaceutical mfg co.); Pavco, Inc. (electroplating additives solution manufacturer); and Penske Co. Corp. Fire department records indicate hydrogen bromide, potassium permanganate, benzene, acetone, acids, ammonium hydroxide, carbon disulfide, electroplating additives, cleaners, fuel mixes, grease, motor oil, gear lubricants and aluminum powder on Property #238 and PCB contamination in the basement. CDBH records indicate a gas tank (1933) and storage tank (1941). Based on the historical occupancy and use of commercial entities utilizing hazardous chemicals, the historical presence of a transformer house with a note of PCB contamination on the property and possible USTs on Property #238, Property #238 is recommended for inclusion in Phase II ESA activities.

22. ***Property #240: PPN 126-20-027; 2686 Lisbon Road, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel is currently owned by the City of Cleveland Land Revitalization Program (2009-Present) and has historically been owned by Pennsylvania Refining Co. (1941-1979), CWC Industries, Inc. (1979-2006) and the State of Ohio (2009). Historical Sanborn maps reviewed indicate Property #240 was developed with The Glidden Varnish Co. including: reducing rooms, set kettles, oil furnaces, melting furnaces and melting rooms, tank rooms, benzene tank, two turpentine tanks, varnish kettles and black varnish storage; The Peerless Manufacturing Co. (mfg clothes wringers & bicycle factory) (1896); the Pennsylvania Refining Co. including: 12 15,000-gallon oil & solvent tanks, barrel & pail warehouse, oil warehouse, electric armature factory, 11 Lubricating oil tanks 20,000-gallons each, 1-10,000-gallon tank, 2-5,000-gallon tanks, 2-10,000-gallon tanks, oil and grease warehouse (1951 and 1973).

Historical city directories reviewed indicate Property #240 was historically occupied by commercial entities including but not limited to Penn Refining Co., National Incinerator Company, Pennzoil Gumout Division, Excelsior Varnish & Chemical, CWC Industries and Continental Chemical Division. Fire department records reviewed indicate storage of numerous hazardous chemicals in over one-hundred ASTs and several USTs on Property #240, hazardous conditions on Property #240 regarding abandoned tanks, chemical spillage, chemical waste and waste oil in the oil/water separator. A CRO investigation was started; however, final documentation indicating no further investigation is required was not included in the documents reviewed. CDBH records indicate 11 15,000-gallon oil tanks (1947), 550-gallon gas tank (1934) and 12 15,000-gallon oil tanks (1941) on Property #240.

Based on the EDR report included in the ESAS, additional information was requested from BUSTR regarding LUST Release #18004222-N00001. According to a *UST System Closure Report*, one (1) UST consisting of a 500-gallon gasoline tank was removed from the property during October 1998. Sample results from the closure indicated that sample results from the tank cavity did not produce results below the Category 3 action limits. The *Closure Assessment Review Form* continues to indicate that associated piping and the dispenser was not sampled or removed and that the copy of a permit for abandonment in place was not provided. Additional correspondence from BUSTR, CWC Industries, Inc. and Pennzoil–Quaker State from 1999 through 2010 indicates that site assessment activities have not yet been conducted at the property and that the responsible party pertaining to the UST was determined to be Pennzoil-Quaker State.

Based on the EDR report included in the ESAS, additional information was requested from Ms. Cindy Stanwick, Data Systems Coordinator for the Ohio EPA/DERR Emergency Response Unit, to obtain additional information regarding the SPILLS ID #9501-18-0099. According to the facsimile received from Ms. Stanwick regarding this SPILL incident, the SPILL occurred on January 10, 1995, involving boiling water running down hill and under railroad tracks. A note indicates this is a back service road in a remote area. The location listed on the facsimile is East 79th area and railroad tracks. The suspected spiller is unknown. The media affected is listed as land or land surface. No other information is included on the facsimile.

Documents reviewed at the Ohio EPA, Northeast District Office include information for Excelsior Coatings (OHR-000-037-648) and CWC Industries, Inc. (Accra Laboratories, Inc.). Documents reviewed indicated Excelsior Coatings was going through temporary/permanent CRO. Final documentation regarding this matter was not included in the files reviewed. In addition, documents indicate storage/handling/generation of numerous hazardous wastes historically occurred on Property #240 (refer to **Section 4.1**, Ohio EPA Northeast District Office for details), with documentation indicating releases to the soil and/or groundwater on Property #240.

Based on the historical occupancy and use of Property #240 by commercial entities storing/generating hazardous wastes; documentation indicating releases to the soil and/or groundwater; and the lack of documentation indicating clean-up of any spills, Property #240 is recommended for inclusion in Phase II ESA activities.

23. ***Property #243: PPN 126-20-023; 2742 Grand Avenue, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel is currently owned by private individuals and was historically owned by commercial entities including, but not limited to Ramsey Laboratories, Inc. (1974-1995) and General Machinery Movers, Inc. (1995). Historical Sanborn maps reviewed indicate Property #243 was developed with a portion of the Cleveland Rubber Co. with a structure labeled “presses and hand work” (1896); a Food Mfg structure with four (4) lacquer spray booths and a label of four (4) 60,000-

gallon “wts” (water tanks) buried along the southern border (1951); a factory and storage structure with four (4) lacquer spray booths and four (4) 60,000-gallon “wts” (water tanks) buried along the southern border (1963 and 1973). Historical city directories reviewed indicate Property #243 was occupied by Continental Chemical (1947-1963); Mineralized Products Co., Raber Products Inc., Ramsey Laboratories Inc. and Solon Sales Inc. (1963); Coppee Industries (1983); Ramsey Laboratories (1988-1993); Paris Foods Corp. (1999-2010); and AMCLO (1988-2010). Based on the EDR report included in the ESAS, additional information was requested from Ms. Cindy Stanwick, Data Systems Coordinator for the Ohio EPA/DERR Emergency Response Unit, to obtain additional information regarding the SPILLS ID #9012-18-5583. According to the facsimile received from Ms. Stanwick regarding this SPILL incident, the SPILL occurred on December 6, 1990, involving an accidental release of 120-gallons of diesel fuel from a truck. A note indicates a driver said a crew from the building washed the spill down the sewer. The suspected spiller is H&L Transportation and Winston Wood. The media affected is listed as surface water/storm sewer. No other information is included on the facsimile. Based on the historical occupancy of Property #243 by commercial entities which utilized spray booths and a chemical company; and the documentation indicating a spill of diesel fuel on Property #243, Property #243 is recommended for inclusion in Phase II ESA activities.

24. ***Property #244: PPN 126-20-042; 2770 Grand Avenue, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel is currently owned by the City of Cleveland and has historically been owned by 2750 Grand Corp. (1965-1970); and CWC Industries, Inc. (1970-1981). Historical Sanborn maps reviewed indicate Property #244 was developed with the Cleveland Rubber Co. which included an oil house, two (2) pump houses, a structure with kettle, two (2) sheds and a lime storage structure (1896); a machine shop, contractors storage building, chemical warehouse and mixing (1951); a plating works structure and chemical warehouse and mixing (1963 and 1973). Historical city directories reviewed indicate Property #244 has been occupied by Continental Chemical (1923-1942); Abar Machine Products Co. (1938-1942); National Plating Corp. (1947-1954); casting companies (1947-1954); Cleveland Supply Co. (1958-1963); Analytical Service Chemical (1958); and AMCLO (1988-2010).

Based on the EDR report included in the ESAS, additional information was requested from BUSTR regarding LUST Release #18000017-N00001. According to a *Closure Assessment Review Form* and an *Underground Storage Tank Closure Assessment Report*, two (2) USTs consisting of a 2,000-gallon diesel tank and a 2,000-gallon quench oil tank, were removed from the property on December 16, 1998. Sample results from the closure indicated that no further action was required with regards to the quench oil tank. The sample results from the diesel tank cavity did not produce results below the Category 3 action limits and it was recommended that a site assessment be conducted to further delineate the extent of contamination. Additional BUSTR correspondence from 1999 through 2007 indicates that N&W Metal Finishing, Inc. has not yet completed site assessment activities.

Based on the EDR report included in the ESAS, additional information was requested from Ms. Cindy Stanwick, Data Systems Coordinator for the Ohio EPA/DERR Emergency Response Unit, to obtain additional information regarding the SPILLS ID #9307-18-3153. According to the facsimile received from Ms. Stanwick regarding this SPILL incident, the SPILL occurred on July 28, 1993, involving a spill of an unknown quantity of hydrochloric acid due to sloppy operations/maintenance failure. The suspected spiller is listed as “NW Metals”. The media affected is listed as surface water/storm sewer and the waterway affected is an unknown creek. No other information is included on the facsimile.

Documents reviewed at the Ohio EPA, Northeast District Office include information for N&W Finishing, Inc. (OHD-004-457-487). Documents reviewed indicated A *Report of Closure Activities*, dated February 6, 1998 was conducted for N&W Finishing, Inc. According to the report, N&W Finishing, Inc. was directed to correct a number of deficiencies and to submit a Closure Plan to the Ohio, which was later approved on October 14, 1992. On March 5, 1993, N&W Finishing, Inc. employed Wastewater Management, Inc. to perform cleanup activities of the filter cake storage area. During the cleanup activities, a large crack(s) in the center and northeastern quadrant of the floor were identified and could have permitted migration of contaminants to the subfloor soil. Solar Testing Laboratories, Inc. was then brought to the facility to conduct core sampling. Five (5) core samples and several soil samples were collected, which indicated that the subfloor consisted of high-moisture content clay above compacted cinders. Analyses of the samples yielded results consistent with industrial soils in this area of Cleveland. In addition, A *Notice of a Limited Environmental Review and Final Finding of No Significant Impact to All Interested Citizens, Organizations, and Government Agencies*, dated November 25, 1998, indicates that the Ohio EPA recommended conducting a Limited Environmental Review (LER) for the property. The LER states that the property consists of ten (10) acres of the property, one (1) of which houses 400 55-gallon drums of hazardous waste that have remained idle for approximately ten (10) years; waste was also being stored in several 210-gallon containers. It was documented that several of the drums were corroded or leaking; additional hazardous wastes were being stored in roll-off containers; and the building which houses most of the waste was condemned by the Cleveland Building Department. N&W Finishing, Inc. intended to have the wastes removed from the property by December 1, 1998 and anticipated conducting Phase I and II investigations and remediation under the Ohio VAP.

During site reconnaissance, heavy staining, standing liquid and absorbent material was observed in association with several of the machines and near the air compressors. Based on the historical occupancy and use of Property #244 by commercial entities utilizing a pump houses, machine shop, plating and chemical companies; a LUST incident which has not received and NFA; and documents indicating hazardous materials/waste on Property #244, Property #244 is recommended for inclusion in Phase II ESA activities.

25. ***Property #246: PPN 126-20-022; 2742 Grand Avenue, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel is currently owned by Paris Foods (1996-Present) and has historically been owned by 2800 Grand Corp. (1945-1979), Ramsey Laboratories (1979-1994) and General Machinery Movers, Inc. (1994-1996). Historical Sanborn maps reviewed indicate Property #246 was developed with a portion of the Cleveland Rubber Co. including a warehouse with coal storage and an iron acid tank (1896); a portion of a confectionary factory including “dynamo” engine room, air compressor area, pumps, an ash tank and a liquid wax manufacturing structure (1951, 1963 and 1973). Historical city directories reviewed indicate Property #246 has been occupied by Abar Machine Products Co. (1938-1942); Ramsey Laboratories Inc. (1963-1993); Final Cut (1999-2005); and Paris Foods Corp. (1999-2010). Fire department records reviewed indicate Property #246 had hazardous materials including cadmium, cadmium oxide, sodium cyanide, sodium hydroxide, hydrochloric acid, nitric acid and chlorine. Based on the historical occupancy and use of Property #246 by a rubber company, an engine room, air compressors, pumps, machine company and a laboratory and the historical presence of hazardous materials on Property #246, Property #246 is recommended for inclusion in Phase II ESA activities.

26. ***Property #247: PPNs 126-21-001 and 126-21-013; 2734 Tennyson Road and 2809 Evarts Avenue, Cleveland, Ohio.***

According to Cuyahoga County resources, Property #247 is currently owned by Grand Avenue Realty Co., Inc. (1991-Present) and Northcoast Development Inc. (1995-Present) and has historically been owned by Eastern Malleable Iron Co. (1936-1964); Empire Rustproof Inc., Co. (1967-1970); Cleveland Industrial Development Co. (1981-1985); and Empire Industries, Inc. (1985-1991).

Historical Sanborn maps reviewed indicate Property #247 was developed with dwellings, associated unlabeled small structures, a store and a portion of The Eberhard Mfg Co. including: saddlery hardware warehouse, tinning, casting storage, machine shops, annealing, cooper shop, pickling, japanning with an oil storage structure, coal storage, oil room, plating and pipe shop (1896); a portion of The Eberhard Manufacturing Company including: japanning (1913, 1951, 1963), oil house (1913), storage (1913, 1951, 1963 and 1973), garages (1913), storage of castings (1913), three (3) buried gasoline and benzene tanks 1,100-gallons each (1913, 1951, 1963), stock warehouse (1913, 1951, 1963 and 1973), saddlery hardware warehouse (1913, 1951, 1963 and 1973), saddlery machine rooms (1913), tinning room (1913), pickling room (1913), “47 Bit” room (1913), machine rooms (1913, 1951, 1963 and 1973), plating (1913), polishing (1913), blacksmith (1913), coal storage (1913) and barrel repair (1913, 1951, 1963 and 1973), switch houses (1951, 1963 and 1973), boiler room (1951, 1963 and 1973), air compressor room (1951, 1963 and 1973), transformer shed (1951, 1963 and 1973), rattlers (1951), maintenance shop (1963 and 1973) and oil and paint warehouse (1973); Empire Plating Corp. including: factory, offices, three (3) buried gasoline and benzene tanks 1,100-gallons each and a dust collector (1973).

Historical city directories reviewed indicate Property #247 has been occupied by commercial entities including, but not limited to, Eberhard Manufacturing Co. (1926-1973); Empire Plating Co. (1932-1978); Industrial Japanning (1954-1968); Empigard Corp. (1978-1983); and Complete Coatings (1983-1993). Fire department records indicate hazardous chemicals, dip tanks, USTs and spray booths.

Documents reviewed at the Ohio EPA, Northeast District Office include information for Empire Plating Co. (EPA ID#1011618596). Documents reviewed indicated a letter dated February 2, 1987, stating that the Ohio EPA conducted an inspection of Empire Plating on January 20, 1987, in order to determine compliance with state and federal regulations for the handling of hazardous wastes. According to the letter, violations or concerns were identified during the inspection, primarily pertaining to deficiencies with the contingency plan.

Based on the historical occupancy and use of Property #247 by a manufacturing company and plating company utilizing hazardous chemicals from at least 1896 through at least 1993, Property #247 is recommended for inclusion in Phase II ESA activities.

27. ***Property #406: PPNs 119-19-002, 119-19-003, 119-19-004, 119-19-005 and 119-19-022; 2059 East 105th Street and 10530 Euclid Avenue, Cleveland, Ohio.***

According to Cuyahoga County resources, Property #406 is currently owned by W.O. Walker Center Inc. (1997-Present) and historically owned by commercial entities. Historical Sanborn maps reviewed indicate Property #406 was developed with stores (with one (1) having paint), transfer barn, piano scarf factory, mop stick factory, The Aetna Fireproof Storage Co. and East End Branch YMCA (1913); R.K.O. Keith's 95th St. Theatre, garage, stores, restaurants and furniture household storage (1963); and R.K.O. Keith's 95th St. Theatre, stores, restaurants, a commercial structure and a

manufacturing structure (1973). Historical city directories reviewed indicate Property #406 was historically occupied by commercial entities including, but not limited to, a restaurant, clothing/shoe stores, bars, Euclid 105th Hand “Lndr” (1926), thrift shop (1942-1958), delicatessen (1954-1958); clothes cleaner (1942-1973); garage/auto repair (1938-1968); YMCA (1932-1968) and University Hospitals Health System (2010). Fire department records reviewed indicate Property #406 was occupied by a printing company with presses in the basement; two (2) 4,000-gallon gasoline USTs; a 500-gallon UST; a 1,000-gallon UST; body repair company; the building was razed and USTs were not located; a 550-gallon waste oil, a 1,000-gallon gasoline and two (2) 6,000-gallon fuel oil USTs; and two (2) 100-gallon double walled diesel ASTs. CDBH records indicate a 1,000-gallon gasoline tank (1923), gasoline tank (1941); and replacing a gasoline tank from 120 to 250-gallons (1920).

Based on the EDR report included in the ESAS, additional information was requested from BUSTR regarding LUST Release #18002571-N00001 and Release #18002571-N00002. Release #18002571-N00001 was filed for one (1) 1,000-gallon gasoline UST which was removed from the property on January 16, 1996. An NFA status was granted by BUSTR on January 30, 1996. According to BUSTR’s website, Release #18002571-N00002 is regarding a suspected/confirmed release from a regulated UST with soil contamination present. The BUSTR website indicates this release received NFA status on December 3, 1999. Nancy Caldwell from BUSTR was unable to locate the records for this release; however, she did send a copy of the NFA letter for the release, which is dated July 9, 2001.

Documents reviewed at the Ohio EPA, Northeast District Office include information for W.O. Walker Building (OHR-000-035-063). Documents reviewed included a letter dated March 30, 2009, representatives of the WO Walker Building requested on-site technical assistance from the Office of Compliance Assistance and Pollution Prevention (OCAPP). The OCAPP visited the facility on March 26, 2009 and strongly encouraged representatives of the WO Walker Building to address the environmental issues pointed out during the site visit. No further details regarding the environmental issues were provided by the letter.

Based on the historical occupancy and use of Property #406 by commercial entities including, but not limited to, clothes cleaners, garage/auto repair facility and printing company; the presence of USTs which have no documentation of removal/and or an NFA associated with the USTs; and documentation of environmental issues by the Ohio EPA on Property #406, Property #406 is recommended for inclusion in Phase II ESA activities.

28. ***Property #434: PPN 119-20-002; 1925 East 105th Street, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel is currently and has historically been owned by church entities. Historical Sanborn maps reviewed indicate Property #434 was developed as residential (1896 and 1913) and with a dry cleaning & pressing structure (1913). Historical city directories reviewed indicate Property #434 has been occupied by church entities since at least 1963. Fire department records reviewed indicate a 500-gallon gasoline tank and a 1,000-gallon gasoline tank were removed from Property #434. According to BUSTR’s website, Release #18011206-N00001 is regarding a confirmed release associated with the removal of a 500-gallon gasoline UST and a 1,000-gallon gasoline UST with a date reported as May 29, 2009. No NFA has been awarded. Based on the historical occupancy of Property #434 by a dry cleaning facility and a LUST release on Property #434 which has not received an NFA status, Property #434 is recommended for inclusion in Phase II ESA activities.

29. ***Property #443: PPN 119-20-005; 1953 East 105th Street, Cleveland, Ohio.***

According to Cuyahoga County resources, this parcel is currently and has historically been owned by Cleveland Electric Illuminating Co. since 1905. Historical Sanborn maps reviewed indicate Property #443 was developed with a dwelling (1896) and a Cleveland Illuminating Co. transformer house (1913). Historical city directories reviewed indicate Property #443 has been occupied by the Cleveland Electric Illuminating Co. (sub station) (1932-1954) and Illuminating Co. (1958). Based on the long term occupancy of Property #443 by a transformer station since at least 1913, Property #443 is recommended for inclusion in Phase II ESA activities.

8.0 RECOMMENDATIONS

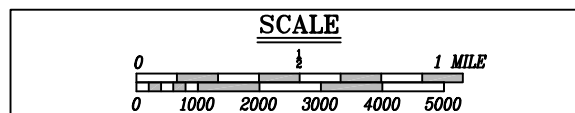
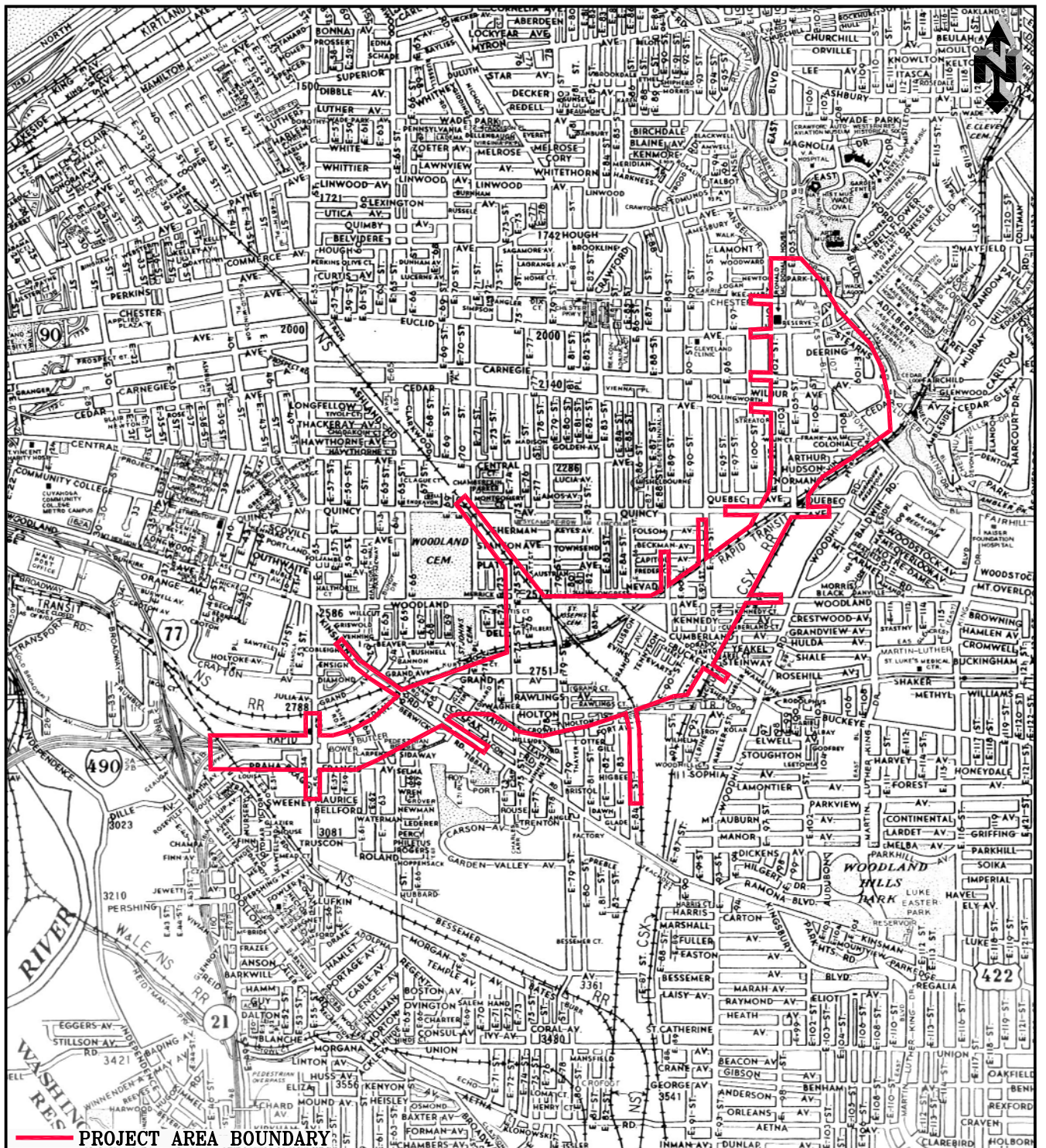
Based on the findings of this Phase I ESA, all 29 Properties are recommended for inclusion in Phase II ESA activities. Again, Phase II analysis will only be performed on properties impacted by the preferred alternative, which will be determined at a future date. Proposed Phase II activities would include installing soil borings to ten (10) feet, ground water, probe refusal or two (2) feet below anticipated depth of construction. Soil samples will be collected continuously at 2-foot intervals from land surface to terminal depth. The one (1) sample from each boring that exhibits the highest concentration of VOCs, as measured on the photoionization detector (PID), will be submitted to an independent laboratory for analysis of the constituents of concern designated in the table below. Should field screening or other physical evidence (odors, staining, etc.) indicate that soils from a particular boring may be contaminated, a maximum of two (2) soil samples from that boring would be submitted for analysis. Analysis includes VOCs by EPA Method 8260, Metals by EPA Method 6010, PAHs by EPA Method 8310 and TPH EPA Method 8015.

Additionally, should evidence of ground water be encountered in any soil boring on a Property, two (2) of the soil bores installed on that Property will be converted to temporary well points. Each temporary well point will consist of 1.0 inch polyvinylchloride (PVC) screen and riser. Upon collection of a ground water sample, the temporary well points will be removed and the open boreholes will be abandoned using bentonite chips and asphalt or concrete to match the current ground surface. Ground water samples will be submitted for analysis of VOCs by EPA Method 8260 and PAHs by EPA Method 8310.

Once final construction plans are determined, exact locations for soil borings for each of the 29 Properties will be provided. Should construction activities encounter any USTs on any of the Properties, all local, state, and federal regulations should be followed to properly assess the USTs.

APPENDIX A

FIGURES







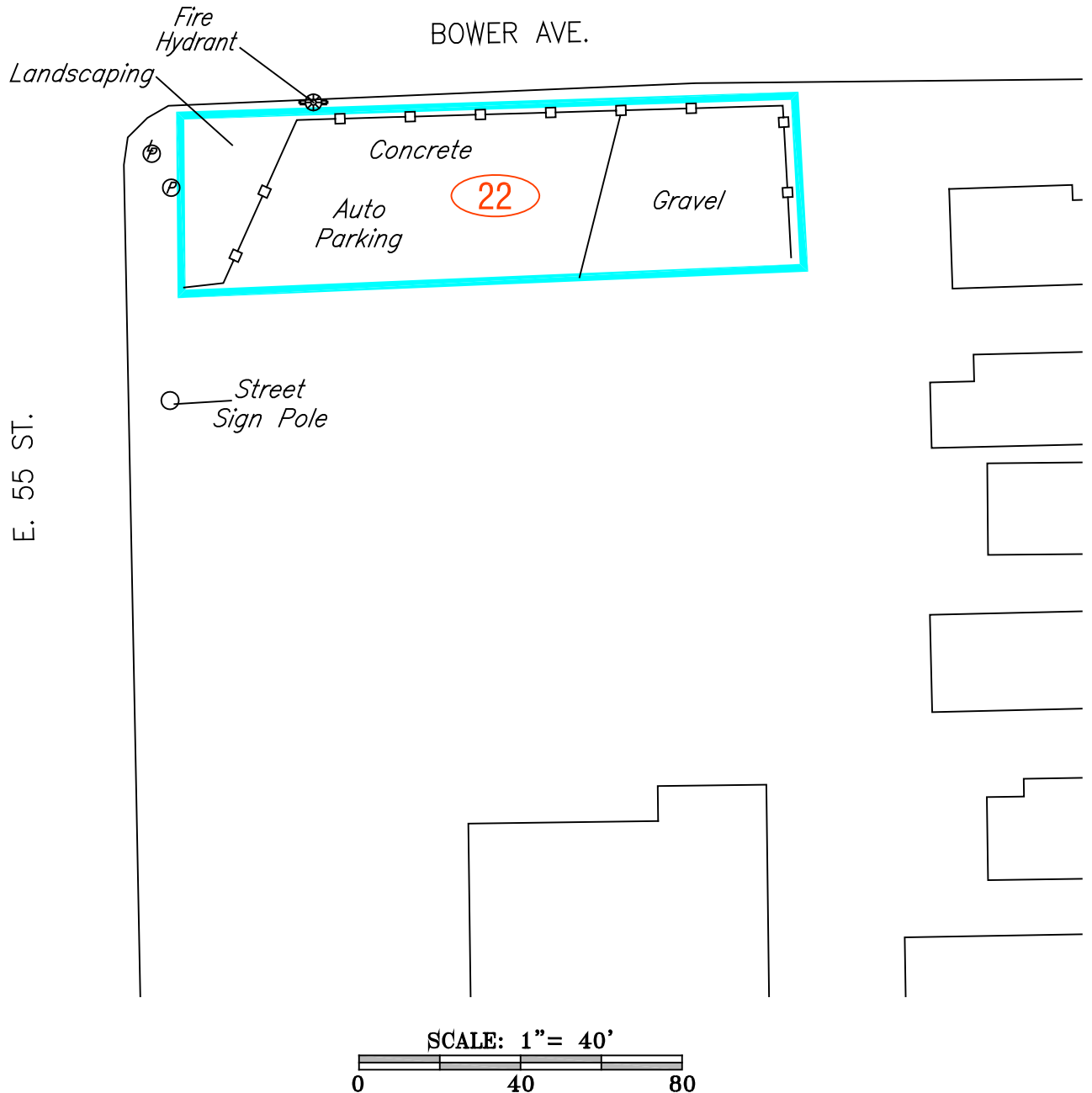
HzW ENVIRONMENTAL
CONSULTANTS, LLC

6105 Heisley Rd. ■ Mentor, OH 44060
440-357-1260 ■ Fax 440-357-1510

FIGURE 1
SITE LOCATION MAP
OPPORTUNITY CORRIDOR
CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

-  PROPERTY BOUNDARY
-  WOOD FENCE
-  LIGHT POLE
-  UTILITY POLE



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FIGURE 2




SITE SKETCH PROPERTY #22

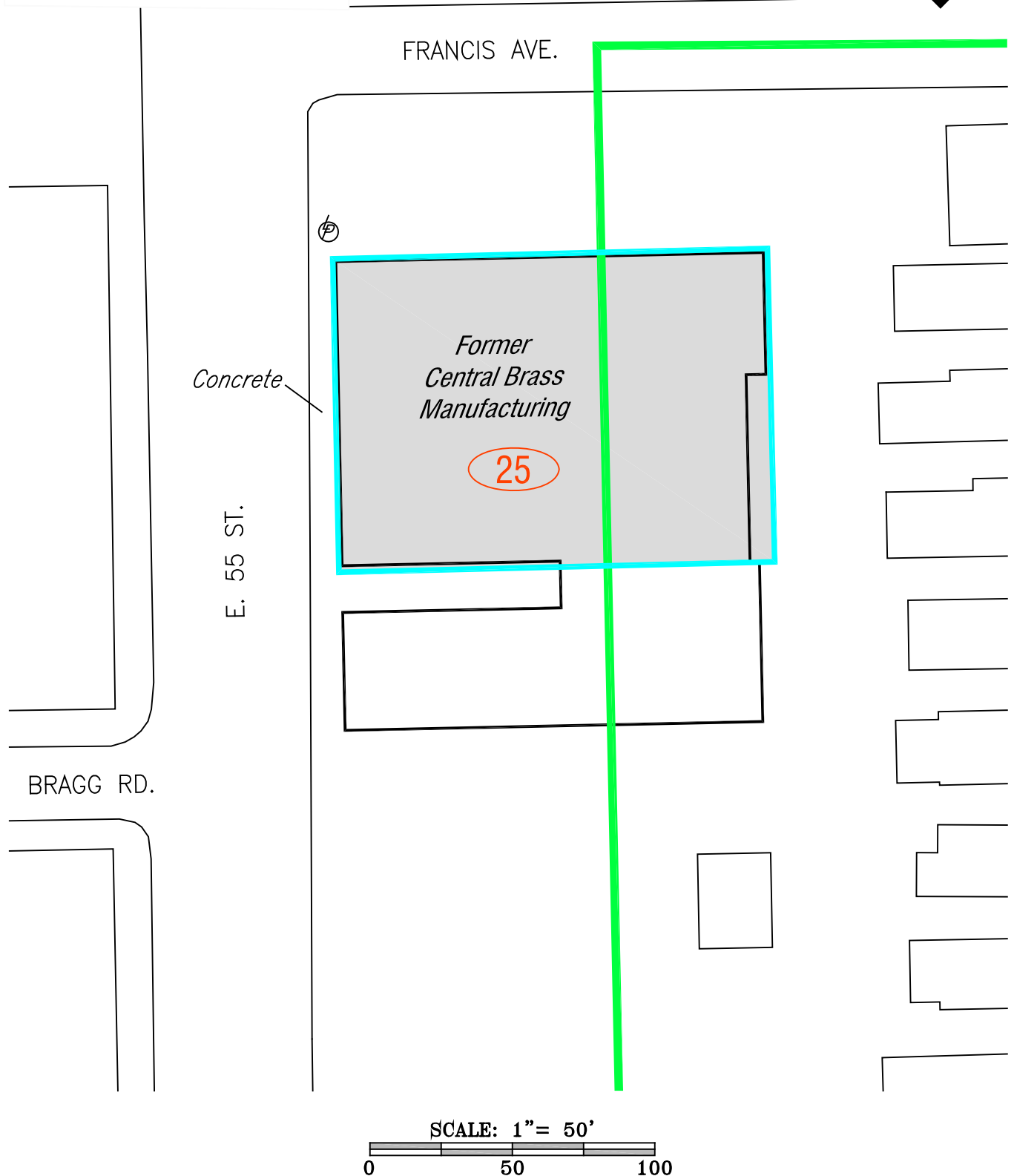
PPN 125-02-002

OPPORTUNITY CORRIDOR

CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

-  PROJECT AREA BOUNDARY
-  PROPERTY BOUNDARY
-  UTILITY POLE



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FIGURE 3


SITE SKETCH PROPERTY #25

PPN 125-02-009

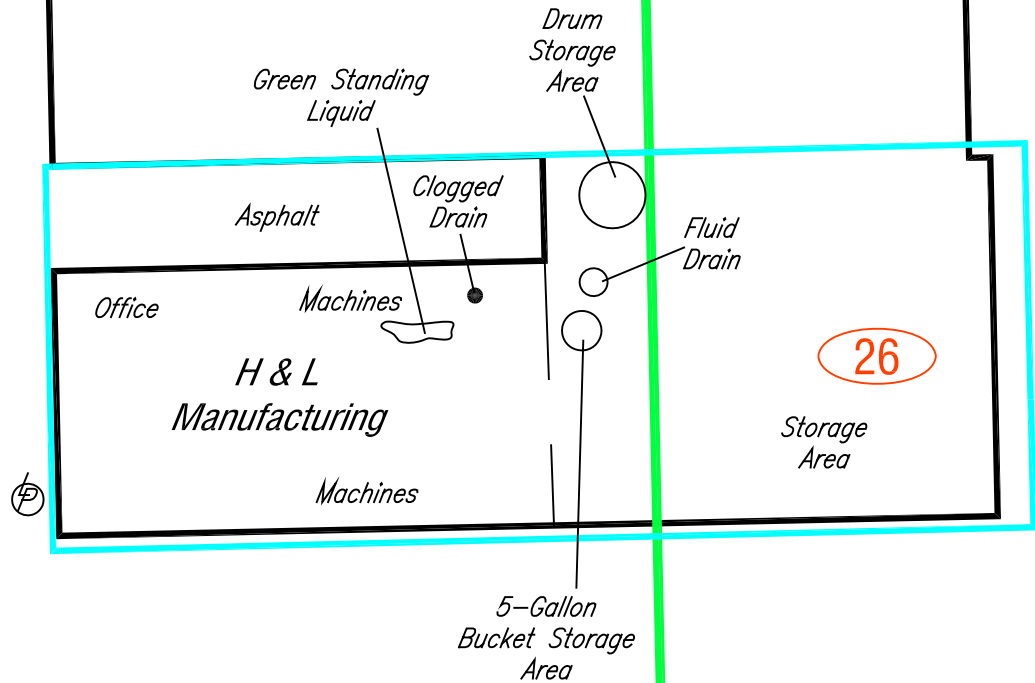
OPPORTUNITY CORRIDOR

CLEVELAND, CUYAHOGA COUNTY, OHIO

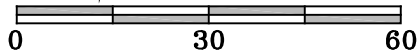
LEGEND

- PROJECT AREA BOUNDARY
- PROPERTY BOUNDARY
-  LIGHT POLE

E. 55 ST.



SCALE: 1" = 30'



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FIGURE 4

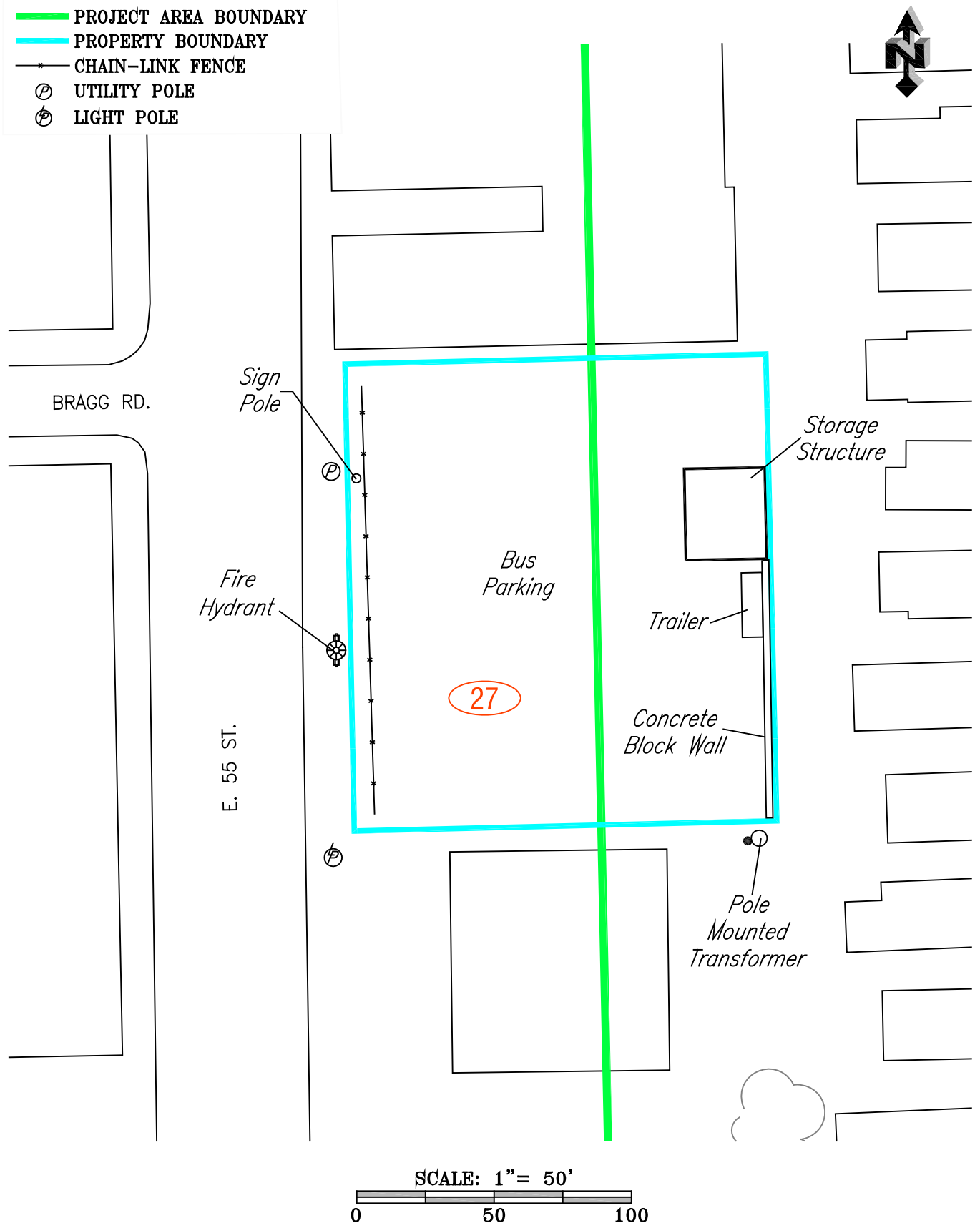
SITE SKETCH PROPERTY #26

PPN 125-02-011

OPPORTUNITY CORRIDOR

CLEVELAND, CUYAHOGA COUNTY, OHIO

- LEGEND**
- PROJECT AREA BOUNDARY
 - PROPERTY BOUNDARY
 - +— CHAIN-LINK FENCE
 - ⊕ UTILITY POLE
 - ⊙ LIGHT POLE



HzW ENVIRONMENTAL
CONSULTANTS, LLC

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440-357-1260 ■ Fax 440-357-1510

FIGURE 5

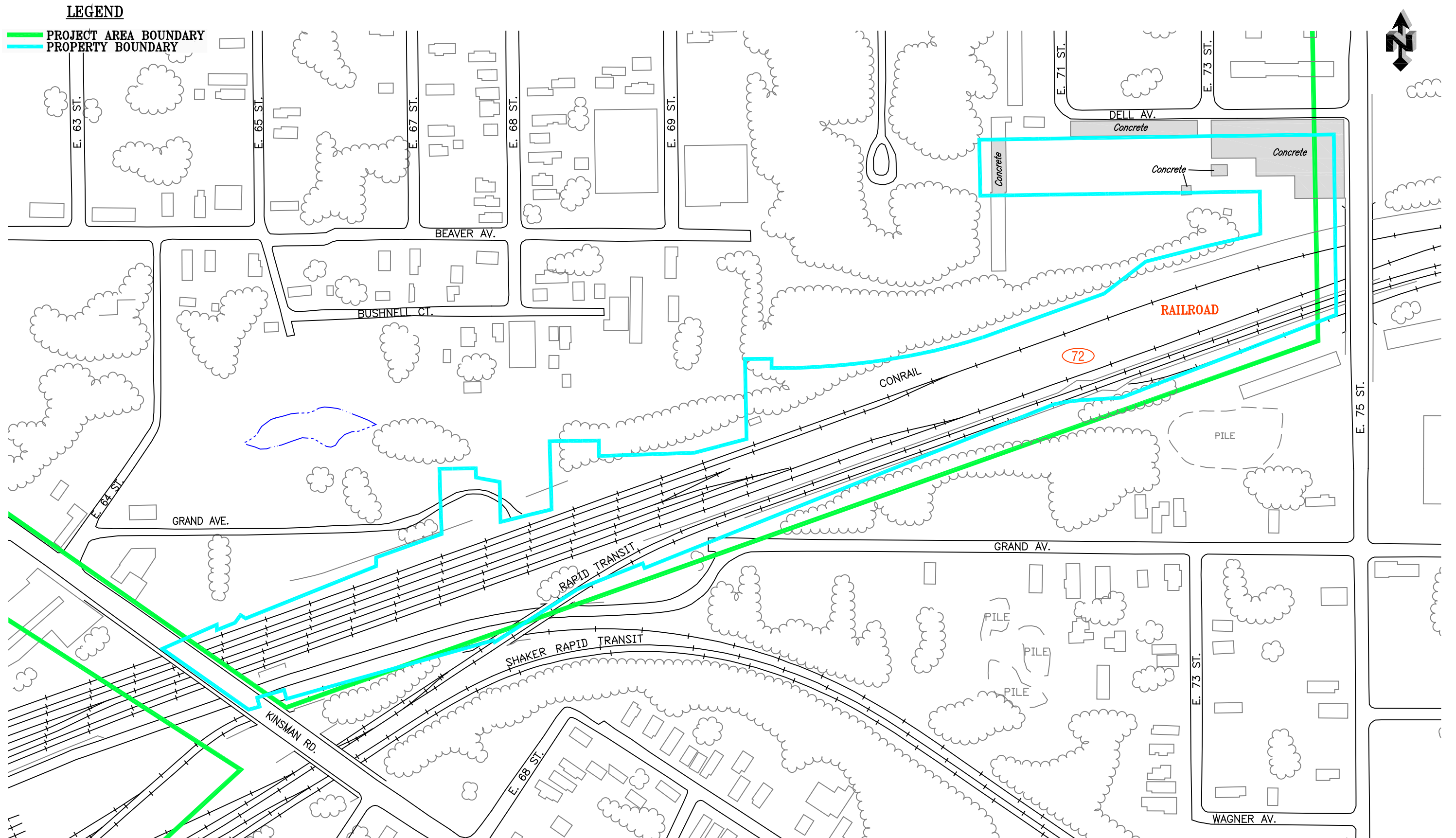
SITE SKETCH PROPERTY #27

PPN 125-02-012

OPPORTUNITY CORRIDOR

CLEVELAND, CUYAHOGA COUNTY, OHIO

K:\2009\H00113\Phase 1\Report\CAD\065\PH-091-13-SITE SKETCH\PROPT2\PROPT2.dwg JMH:AL AP 14, 2011

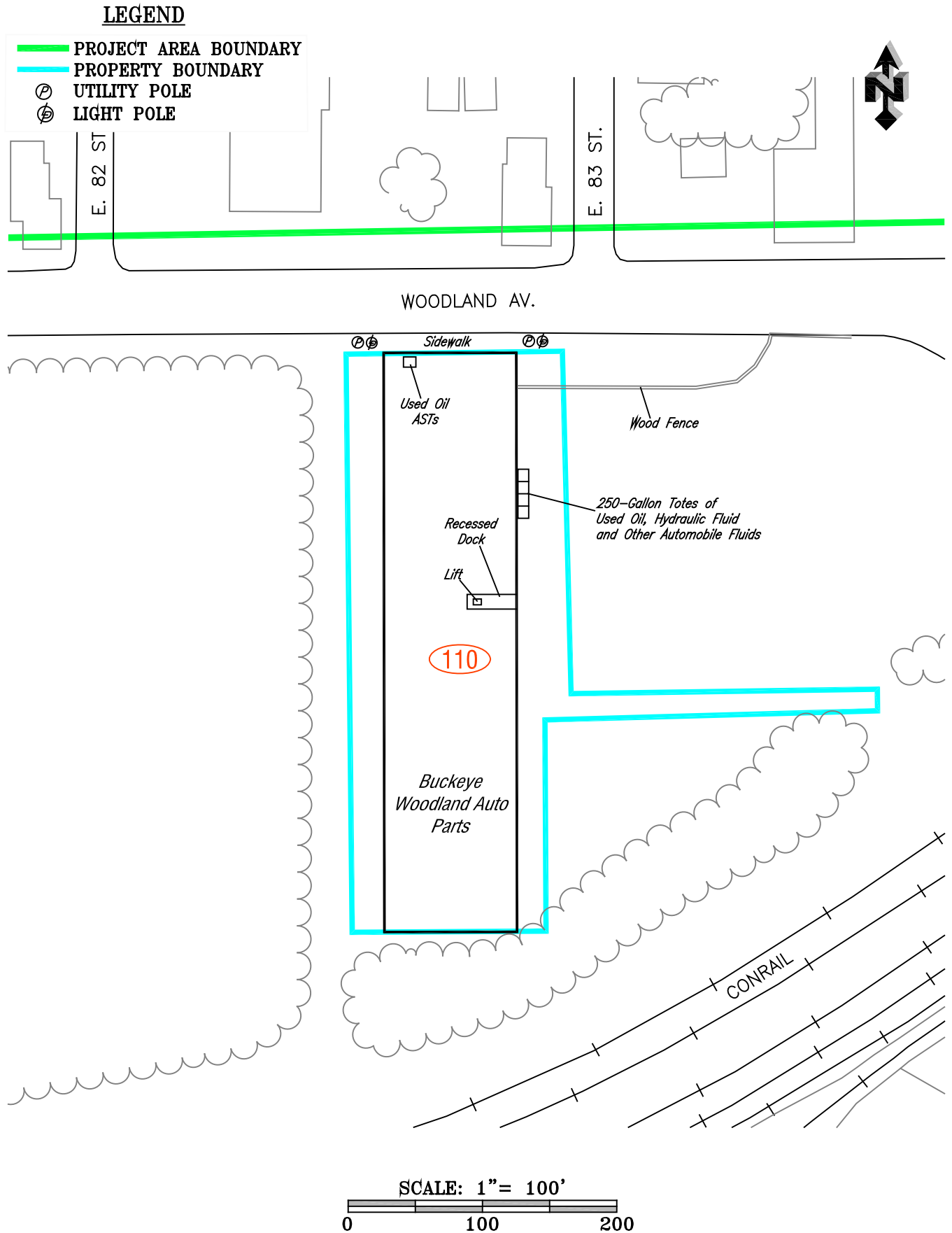


HzW ENVIRONMENTAL
CONSULTANTS, LLC

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440-357-1260 ■ Fax 440-357-1510

SCALE: 1" = 200'
0 200 400

FIGURE 6
SITE SKETCH PROPERTY #72
PPN 124-22-008
OPPORTUNITY CORRIDOR
CLEVELAND, CUYAHOGA COUNTY, OHIO



HzW ENVIRONMENTAL
CONSULTANTS, LLC

6105 Heisley Rd. ■ Mentor, OH 44060
440-357-1260 ■ Fax 440-357-1510

FIGURE 7

SITE SKETCH PROPERTY #110

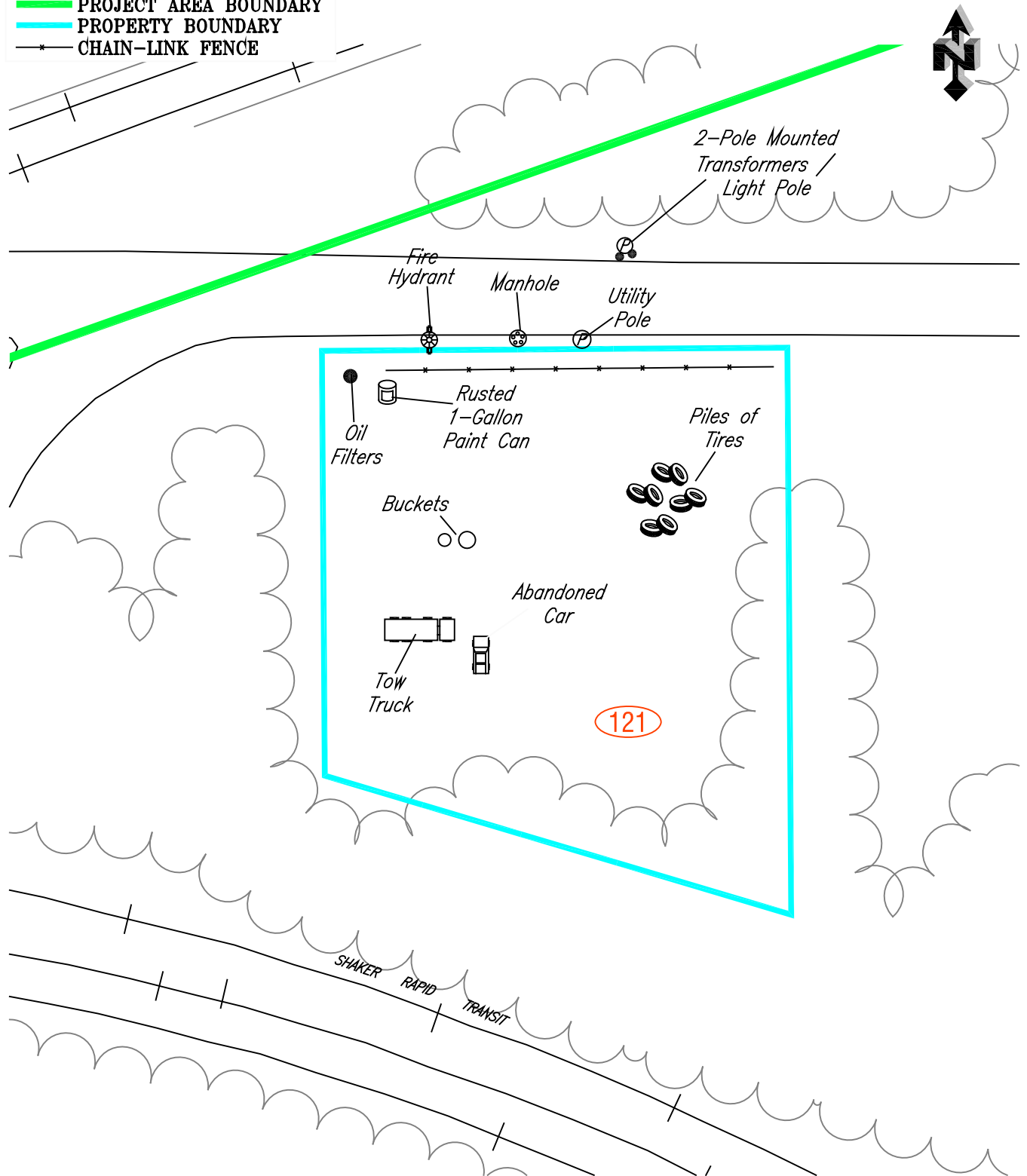
PPN 126-19-002

OPPORTUNITY CORRIDOR

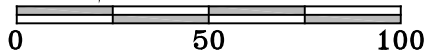
CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

- PROJECT AREA BOUNDARY
- PROPERTY BOUNDARY
- *— CHAIN-LINK FENCE



SCALE: 1" = 50'



HzW ENVIRONMENTAL
CONSULTANTS, LLC

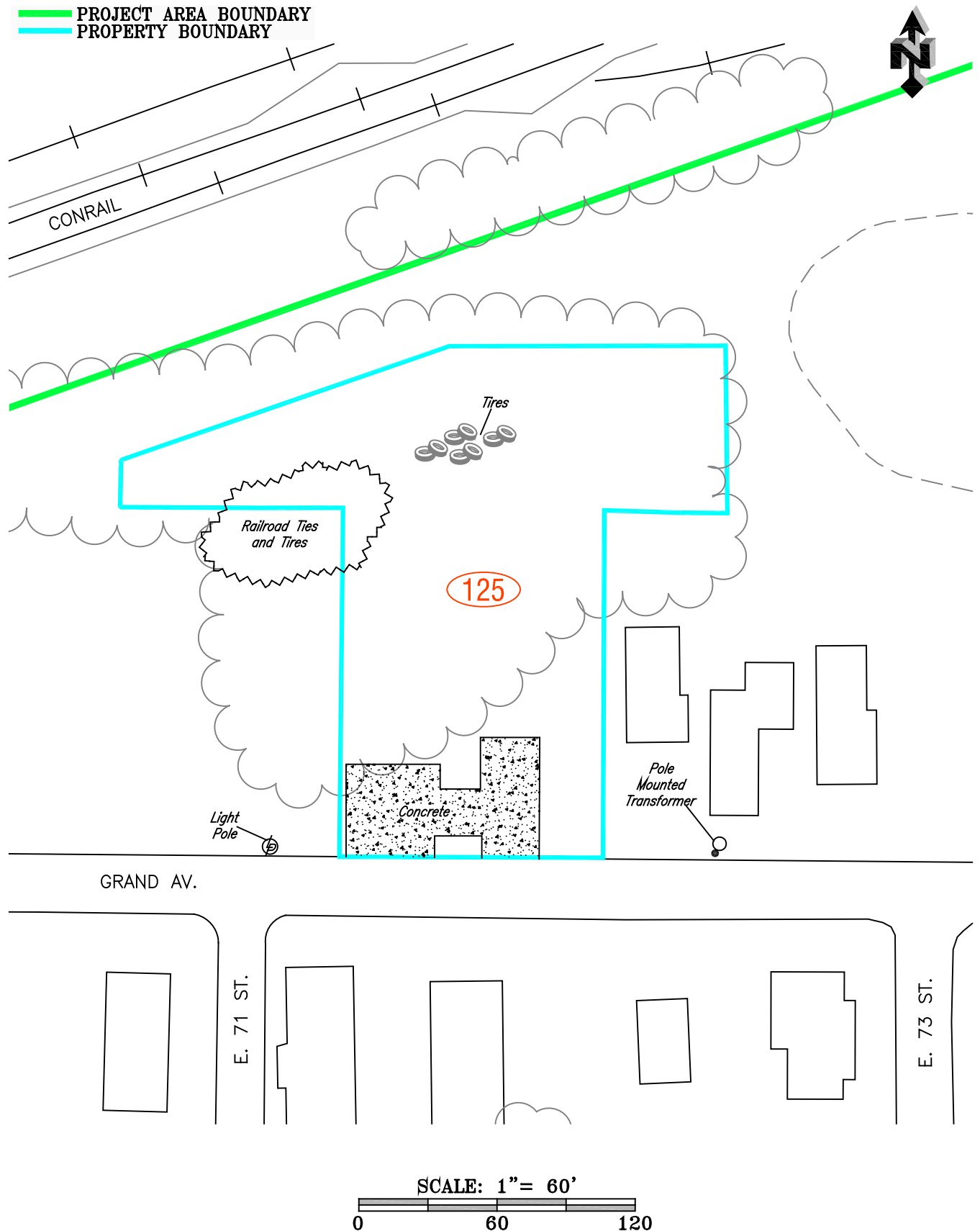
6105 Heisley Rd. ■ Mentor, OH 44060
440-357-1260 ■ Fax 440-357-1510

FIGURE 8

SITE SKETCH PROPERTY #121
PPNs 124-24-076, 124-24-077, 124-24-078 AND 124-24-079
OPPORTUNITY CORRIDOR
CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

- PROJECT AREA BOUNDARY
- PROPERTY BOUNDARY



HzW ENVIRONMENTAL
CONSULTANTS, LLC

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FIGURE 9

SITE SKETCH PROPERTY #125

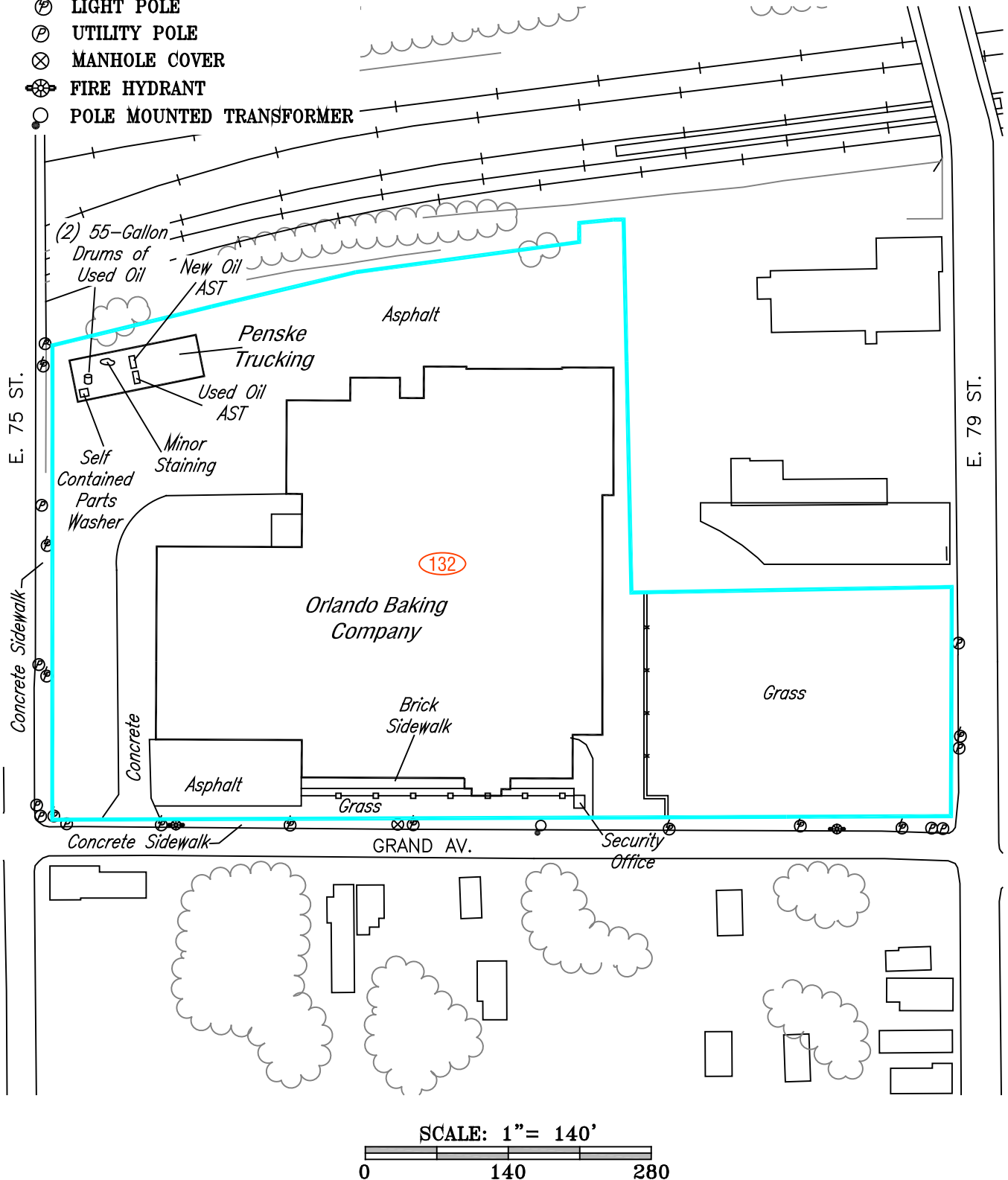
PPN 124-24-065

OPPORTUNITY CORRIDOR

CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

- PROPERTY BOUNDARY
- +— CHAIN-LINK FENCE
- BLACK WROUGHT IRON FENCE
- ⊙ LIGHT POLE
- ⊙ UTILITY POLE
- ⊗ MANHOLE COVER
- ⊕ FIRE HYDRANT
- ⊙ POLE MOUNTED TRANSFORMER



HzW ENVIRONMENTAL
CONSULTANTS, LLC

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FIGURE 10

SITE SKETCH PROPERTY #132

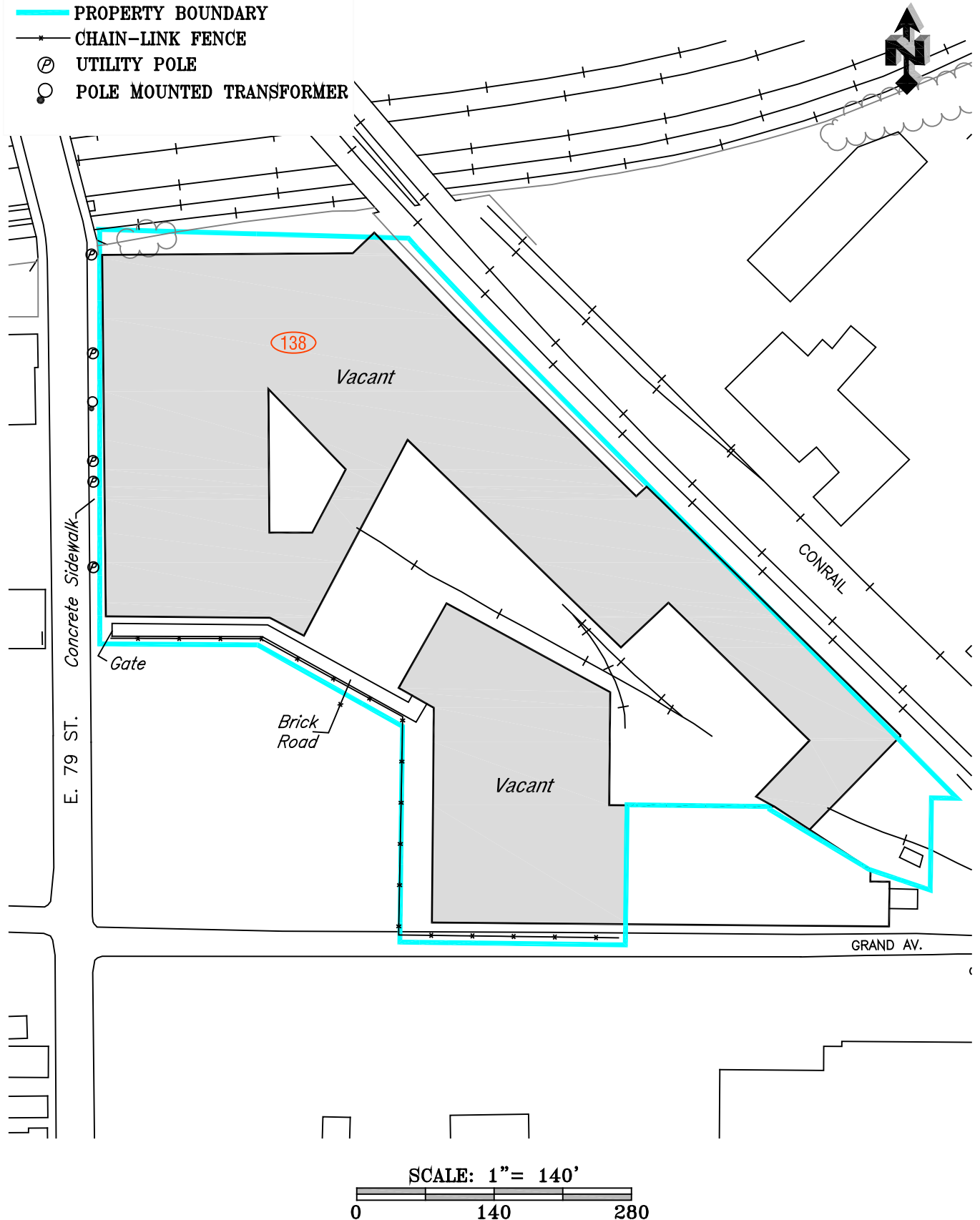
PPN 124-23-009

OPPORTUNITY CORRIDOR

CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

- PROPERTY BOUNDARY
- +— CHAIN-LINK FENCE
- ⊙ UTILITY POLE
- POLE MOUNTED TRANSFORMER



H&W ENVIRONMENTAL
CONSULTANTS, LLC

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440-357-1260 ■ Fax 440-357-1510

FIGURE 11




SITE SKETCH PROPERTY #138

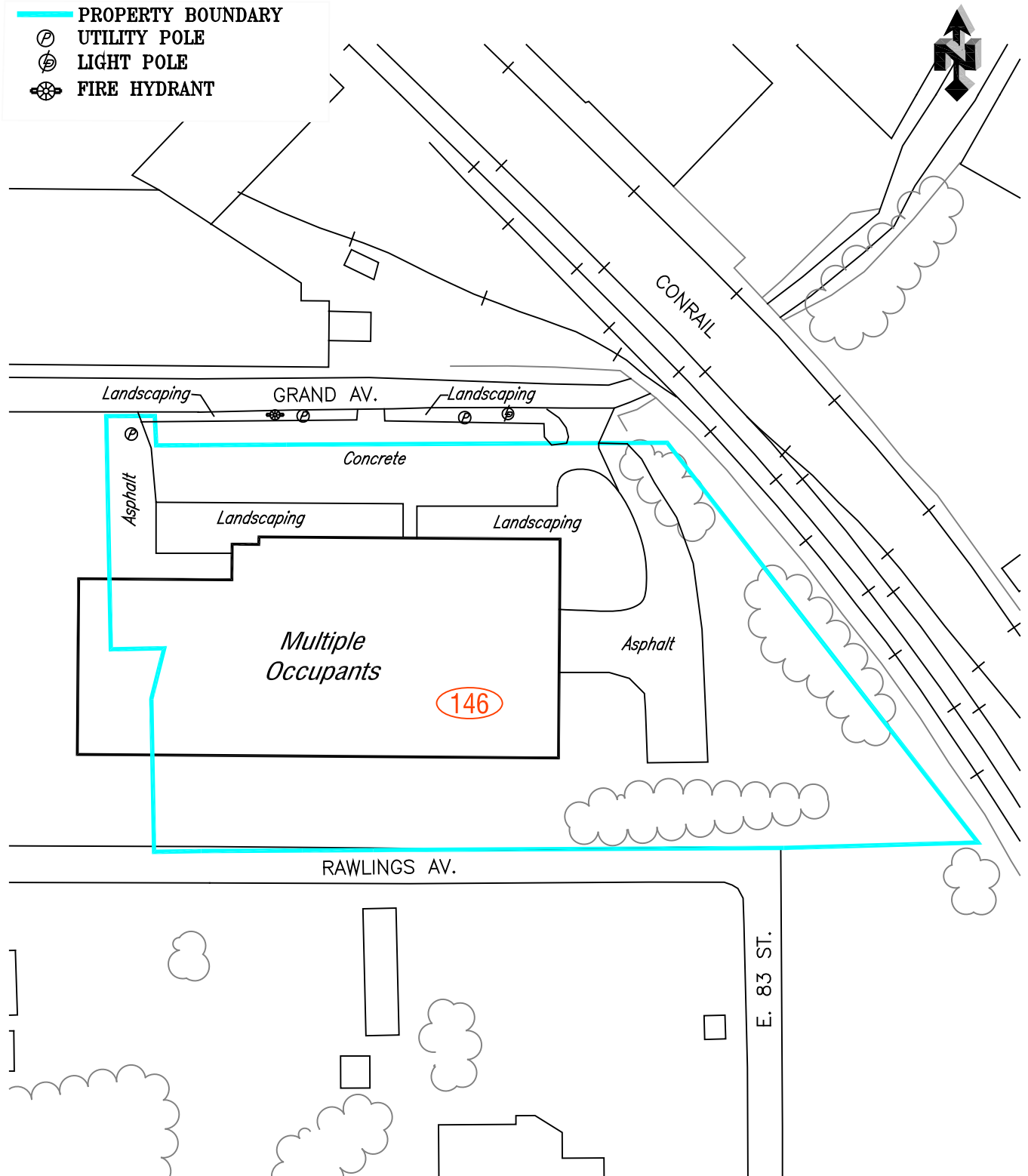
PPN 126-26-001

OPPORTUNITY CORRIDOR

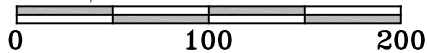
CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

- PROPERTY BOUNDARY
-  UTILITY POLE
-  LIGHT POLE
-  FIRE HYDRANT



SCALE: 1" = 100'



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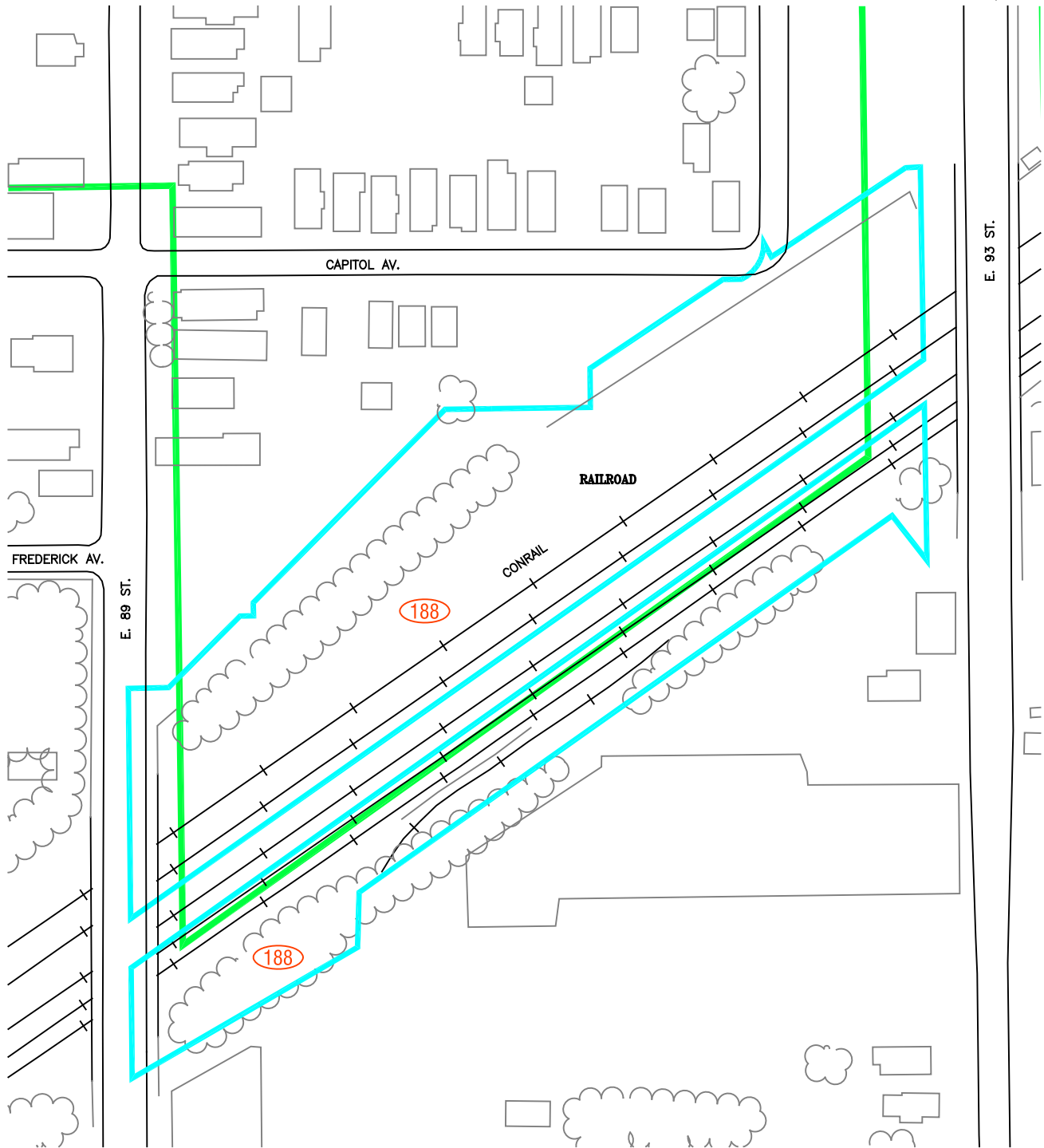
FIGURE 12

SITE SKETCH PROPERTY #146
PPNs 126-27-136 AND 126-28-001
OPPORTUNITY CORRIDOR
CLEVELAND, CUYAHOGA COUNTY, OHIO

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LEGEND

- PROJECT AREA BOUNDARY
- PROPERTY BOUNDARY



SCALE: 1" = 140'

0 140 280



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FIGURE 13



SITE SKETCH PROPERTY #188

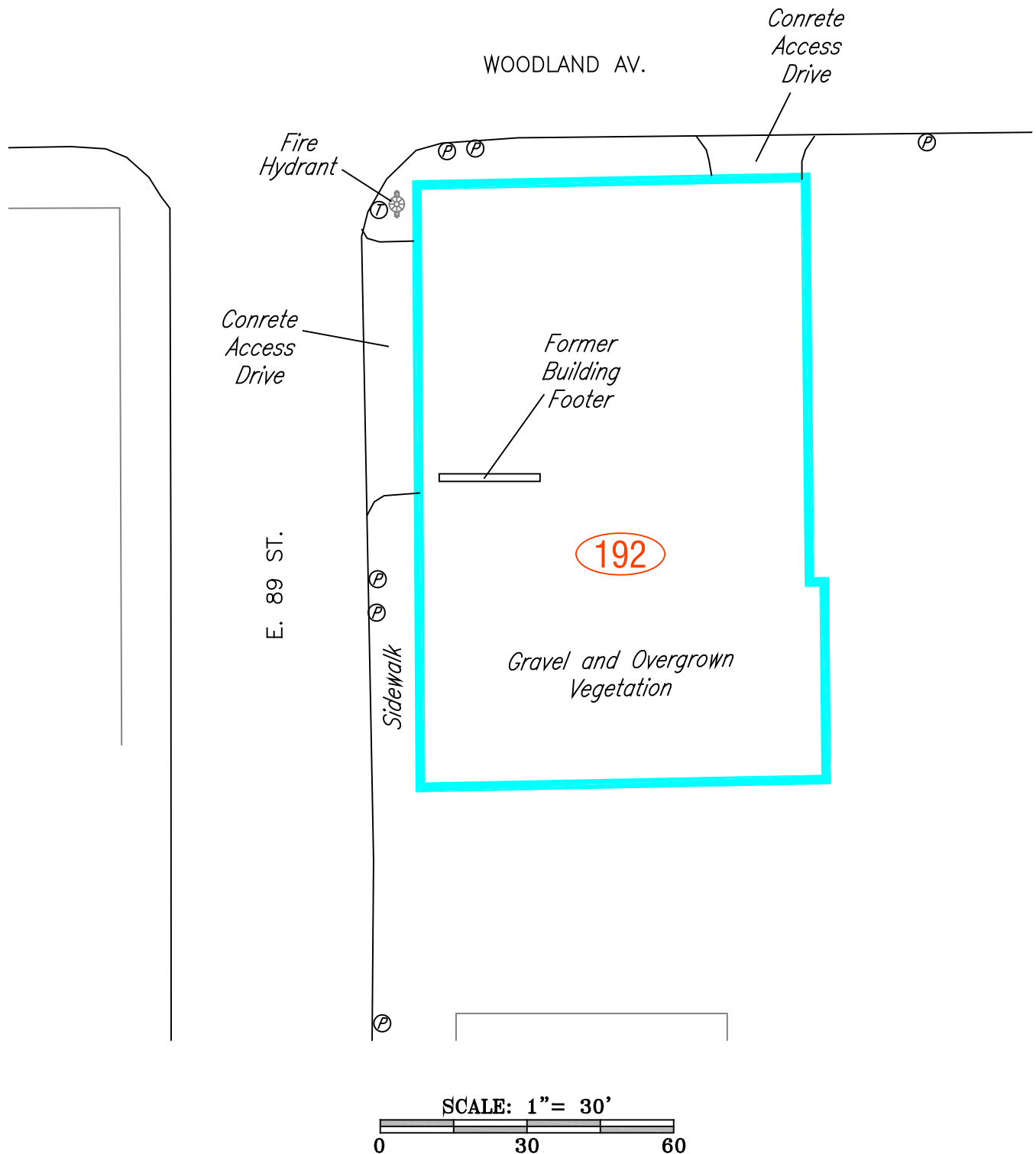
PPN 126-08-013

OPPORTUNITY CORRIDOR

CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

- PROPERTY BOUNDARY
-  UTILITY POLE
-  TRAFFIC POLE



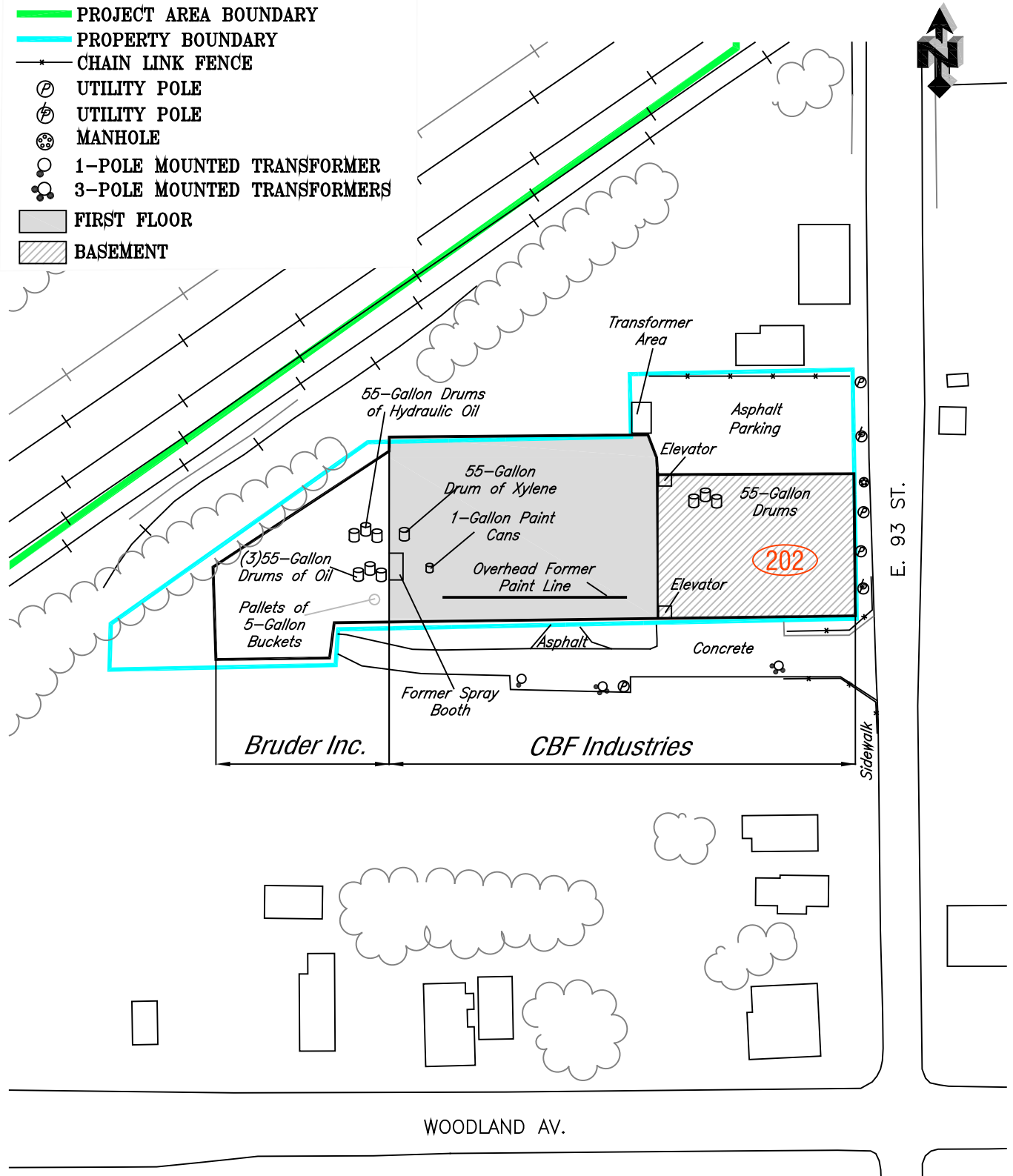
HzW ENVIRONMENTAL
CONSULTANTS, LLC

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440-357-1260 ■ Fax 440-357-1510

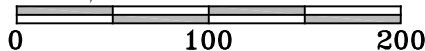
FIGURE 14
SITE SKETCH PROPERTY #192
PPN 126-14-001
OPPORTUNITY CORRIDOR
CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

- PROJECT AREA BOUNDARY
- PROPERTY BOUNDARY
- +— CHAIN LINK FENCE
- ⊙ UTILITY POLE
- ⊙ UTILITY POLE
- ⊙ MANHOLE
- ⊙ 1-POLE MOUNTED TRANSFORMER
- ⊙ 3-POLE MOUNTED TRANSFORMERS
- FIRST FLOOR
- ▨ BASEMENT



SCALE: 1" = 100'



H&W ENVIRONMENTAL
CONSULTANTS, LLC

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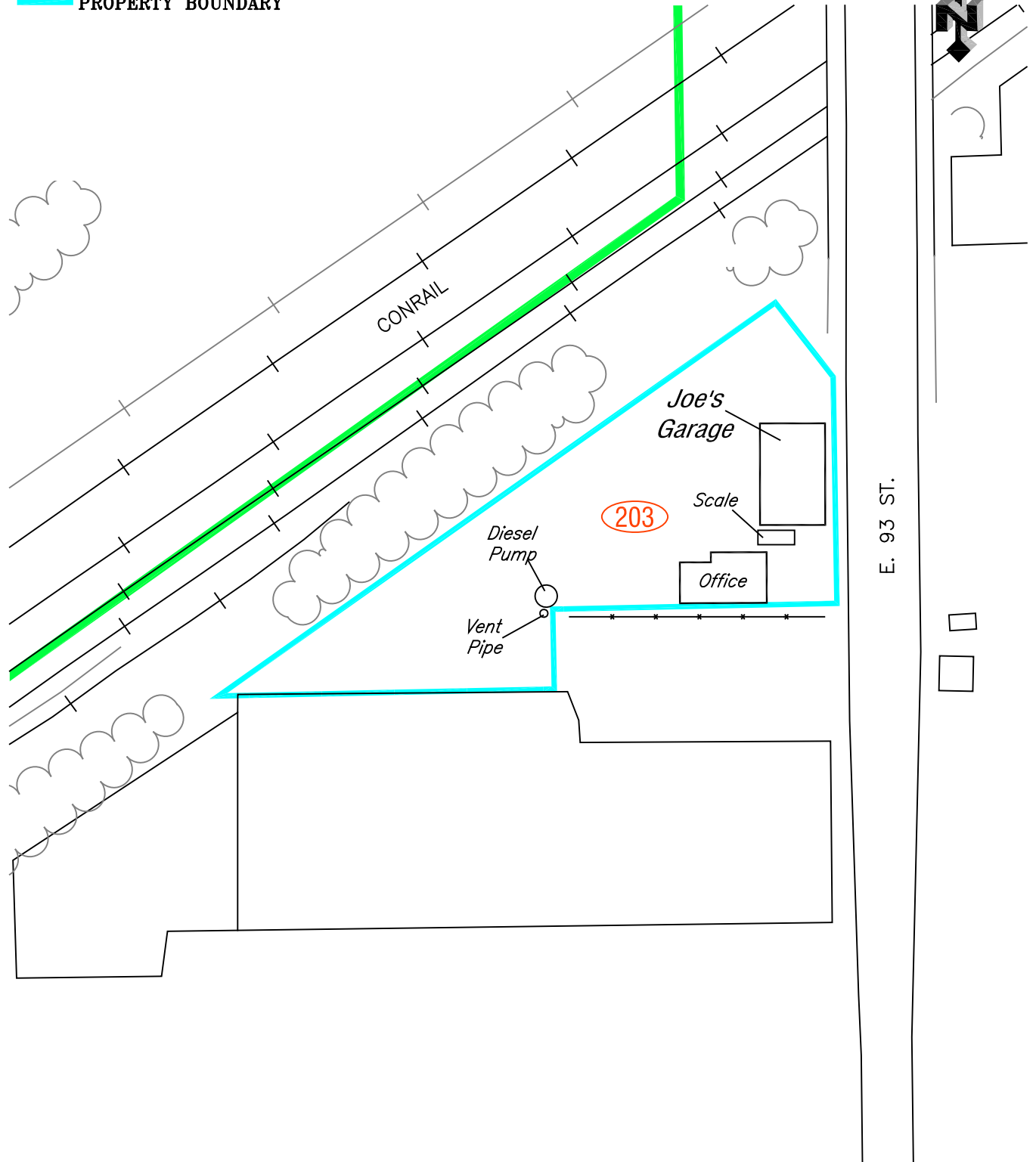
FIGURE 15

SITE SKETCH PROPERTY #202
PPNs 126-08-031 AND 126-08-071
OPPORTUNITY CORRIDOR
CLEVELAND, CUYAHOGA COUNTY, OHIO

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LEGEND

- PROJECT AREA BOUNDARY
- PROPERTY BOUNDARY



SCALE: 1"= 80'

0 80 160



HzW ENVIRONMENTAL
CONSULTANTS, LLC

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440-357-1260 ■ Fax 440-357-1510

FIGURE 16

SITE SKETCH PROPERTY #203

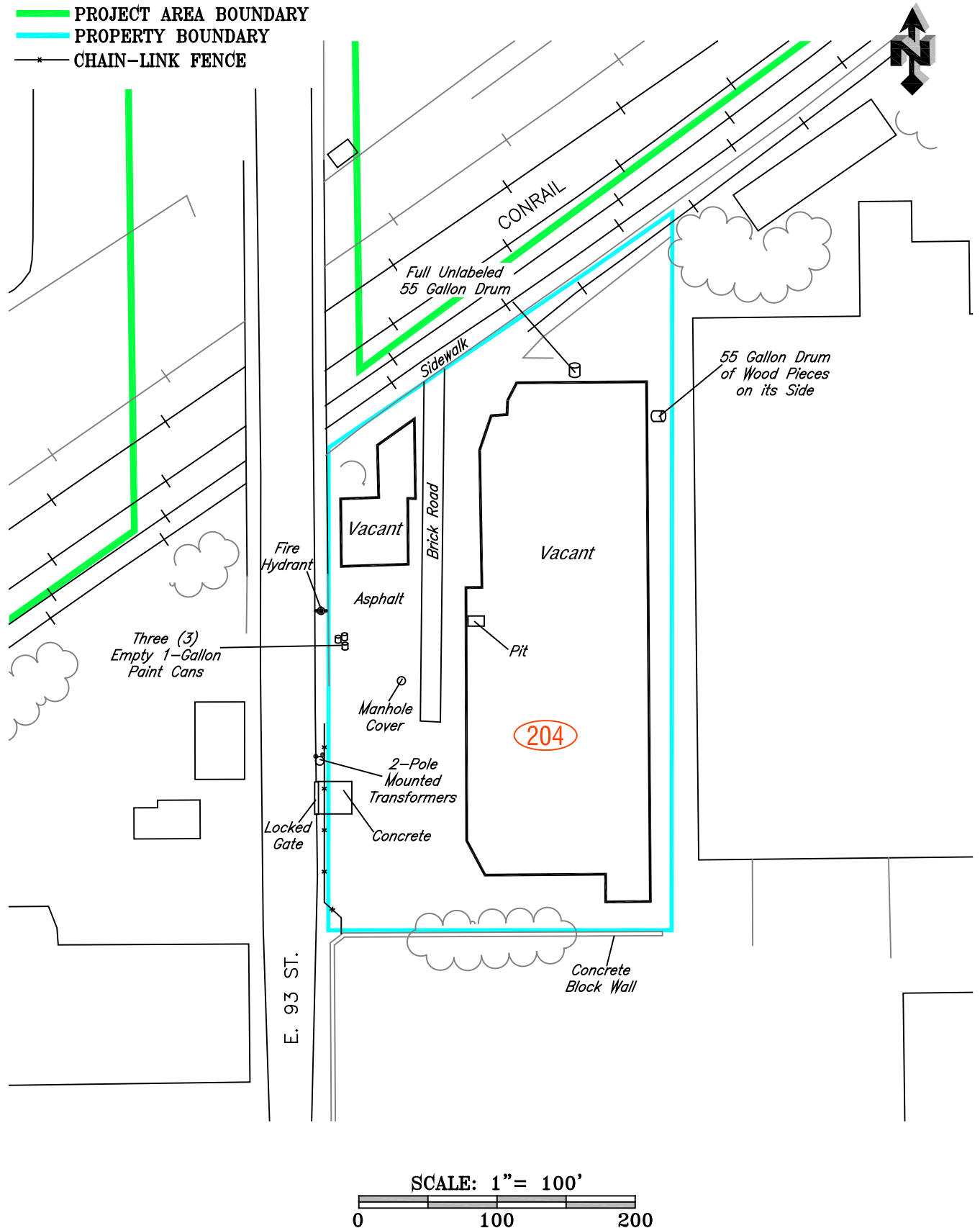
PPN 126-08-032

OPPORTUNITY CORRIDOR

CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

- PROJECT AREA BOUNDARY
- PROPERTY BOUNDARY
- *— CHAIN-LINK FENCE



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CONSULTANTS, LLC

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440-357-1260 ■ Fax 440-357-1510

FIGURE 17

SITE SKETCH PROPERTY #204

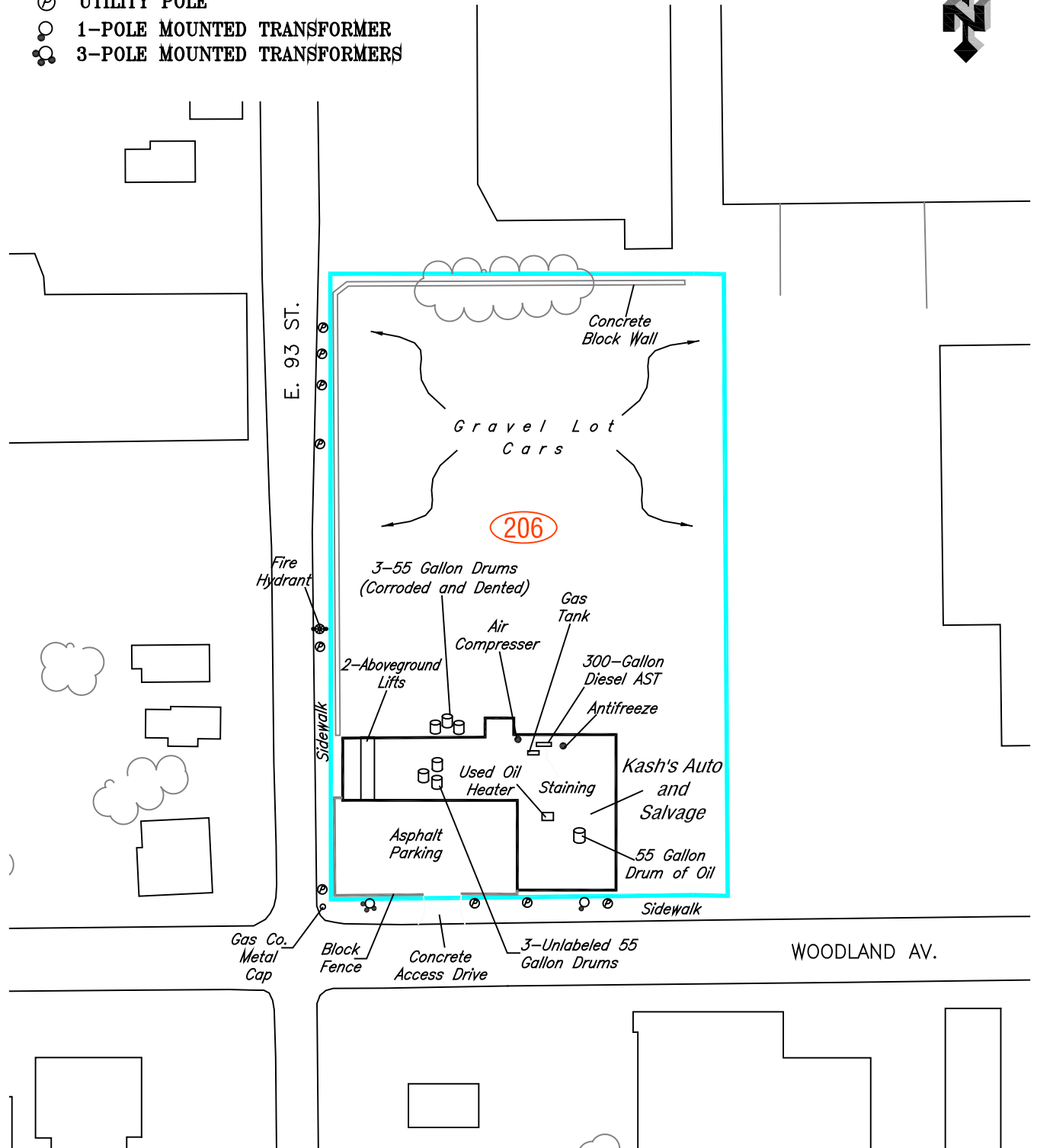
PPN 126-10-002

OPPORTUNITY CORRIDOR

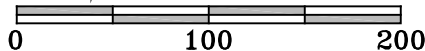
CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

- PROPERTY BOUNDARY
- ⊙ UTILITY POLE
- 1-POLE MOUNTED TRANSFORMER
- ⊙ 3-POLE MOUNTED TRANSFORMERS



SCALE: 1" = 100'



HWZ ENVIRONMENTAL
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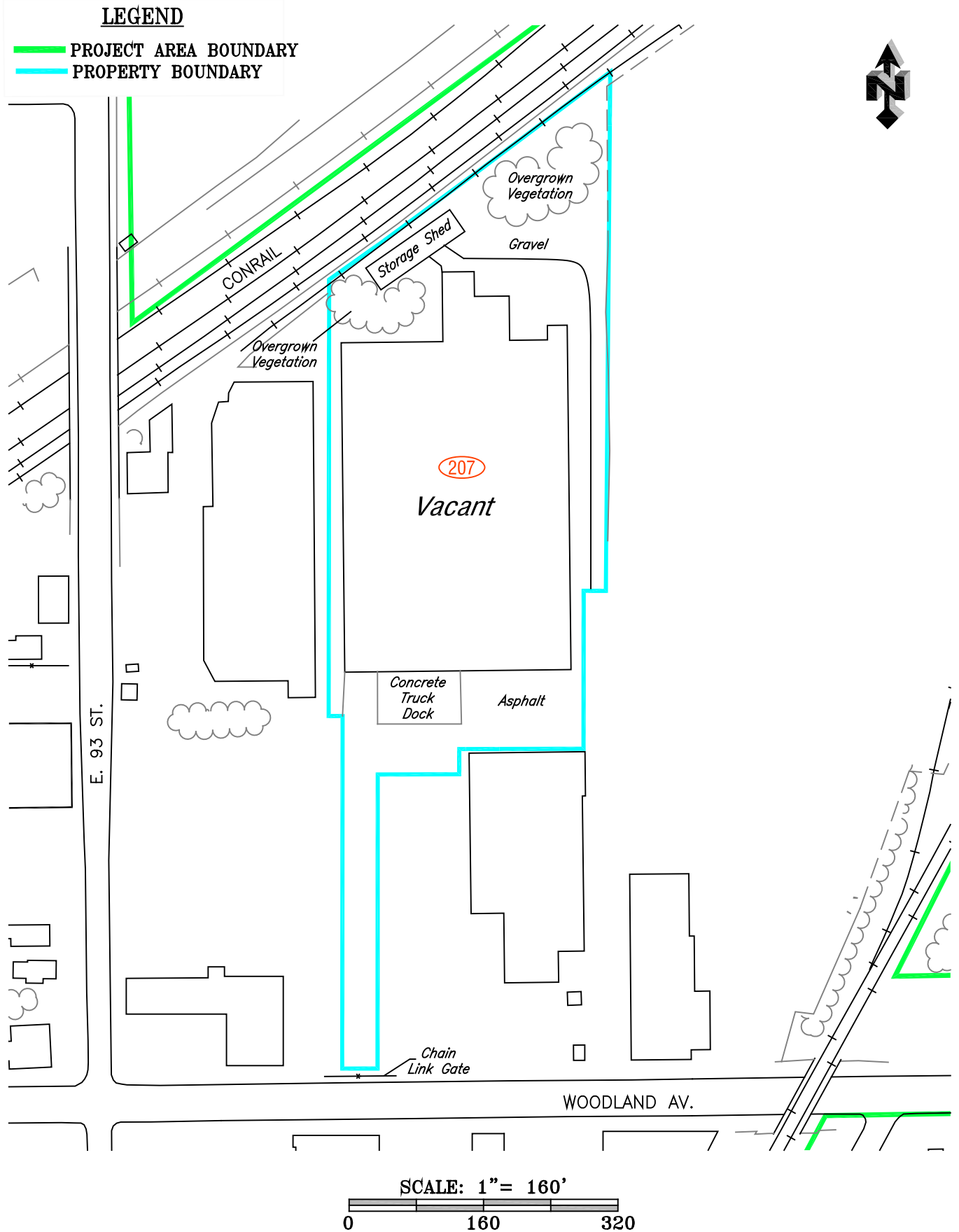
FIGURE 18

SITE SKETCH PROPERTY #206

PPN 126-10-003

OPPORTUNITY CORRIDOR

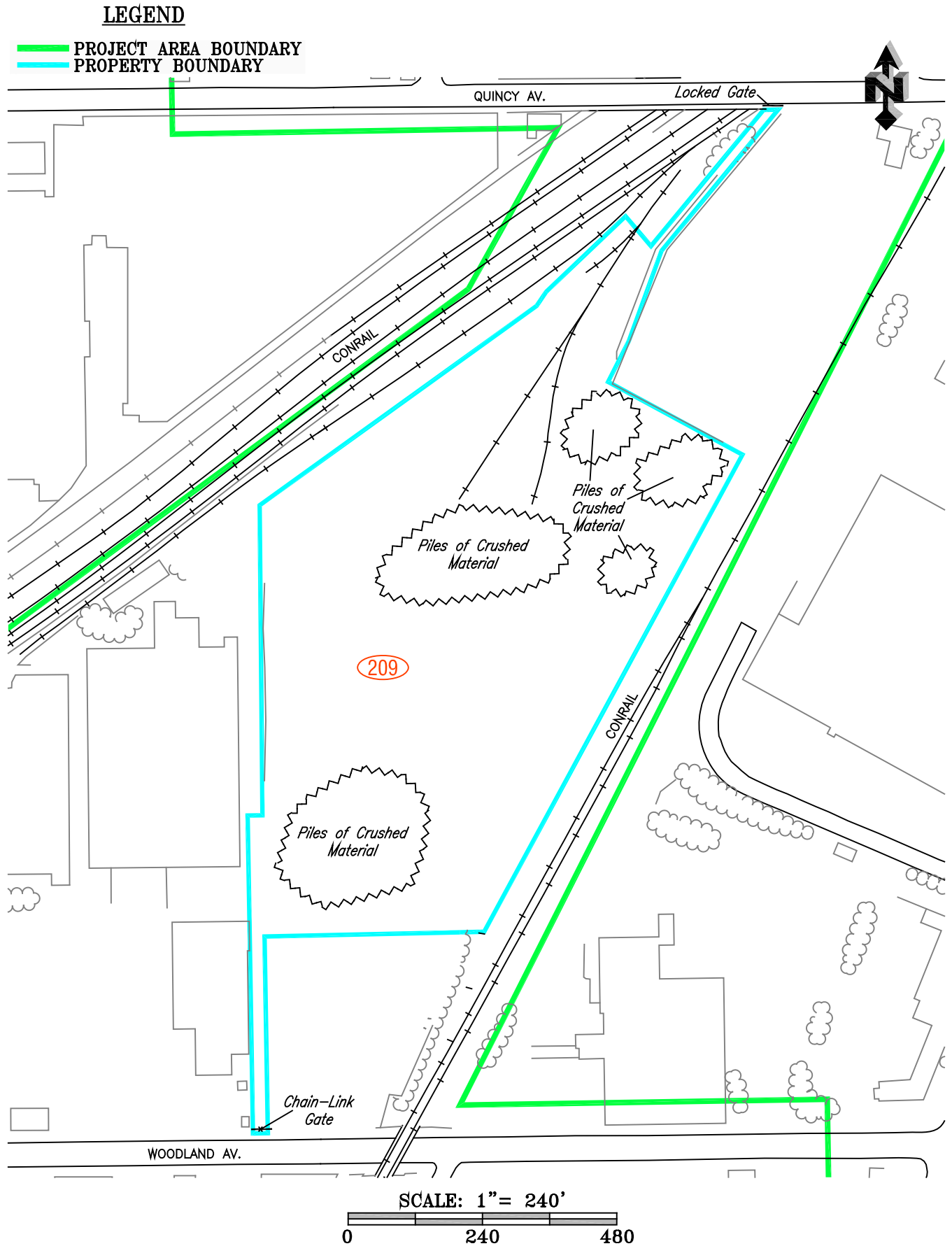
CLEVELAND, CUYAHOGA COUNTY, OHIO



H&W ENVIRONMENTAL
CONSULTANTS, LLC

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440-357-1260 ■ Fax 440-357-1510

FIGURE 19
SITE SKETCH PROPERTY #207
PPN 126-10-004
OPPORTUNITY CORRIDOR
CLEVELAND, CUYAHOGA COUNTY, OHIO



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CONSULTANTS, LLC

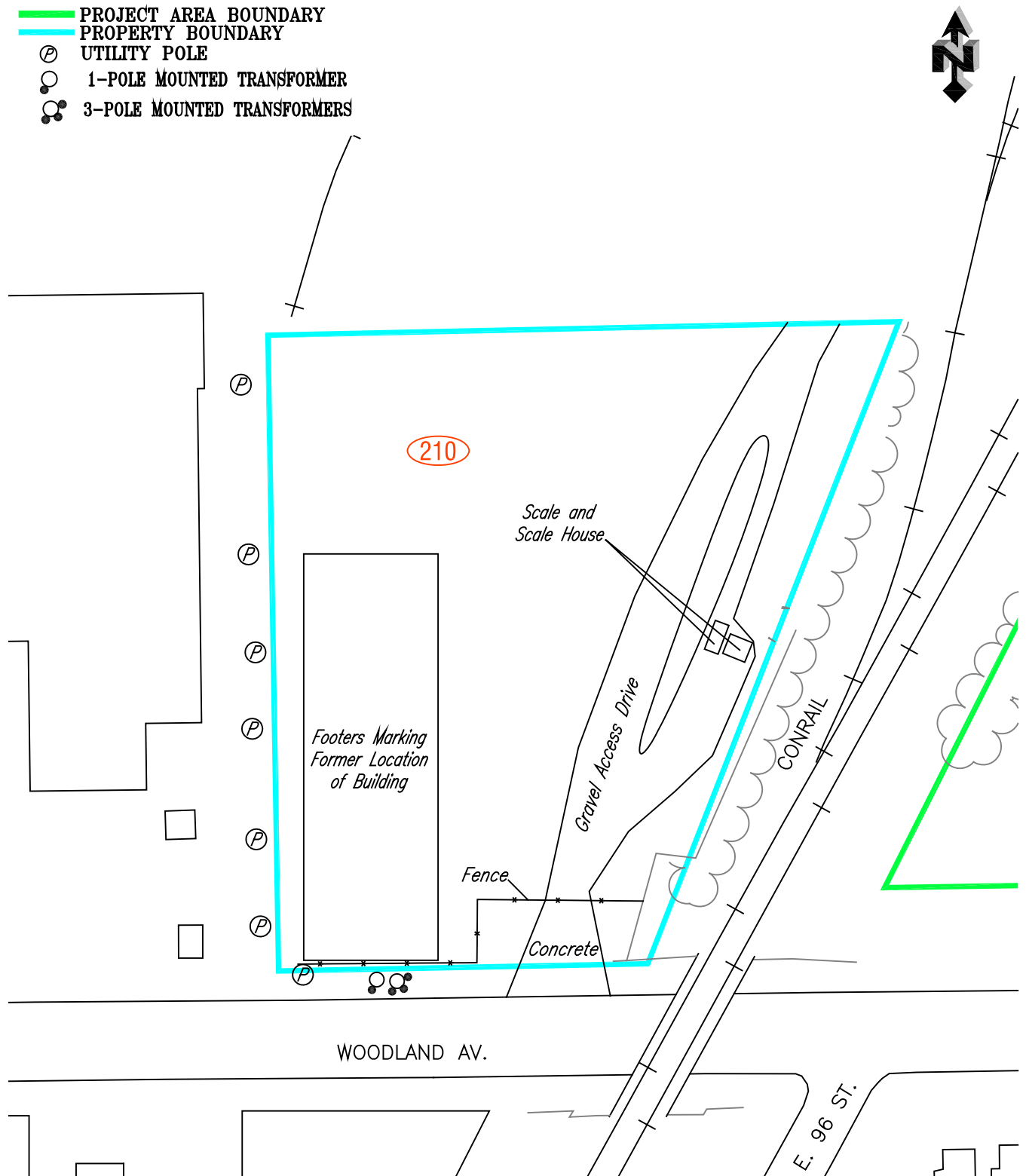
6105 Heisley Rd. ■ Mentor, OH 44060
440-357-1260 ■ Fax 440-357-1510

FIGURE 20

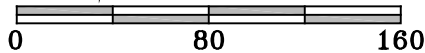
SITE SKETCH PROPERTY #209
PPNs 126-11-001 AND 126-11-002
OPPORTUNITY CORRIDOR
CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

- PROJECT AREA BOUNDARY
- PROPERTY BOUNDARY
- P UTILITY POLE
- 1-POLE MOUNTED TRANSFORMER
- 3-POLE MOUNTED TRANSFORMERS



SCALE: 1" = 80'



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CONSULTANTS, LLC

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FIGURE 21

SITE SKETCH PROPERTY #210

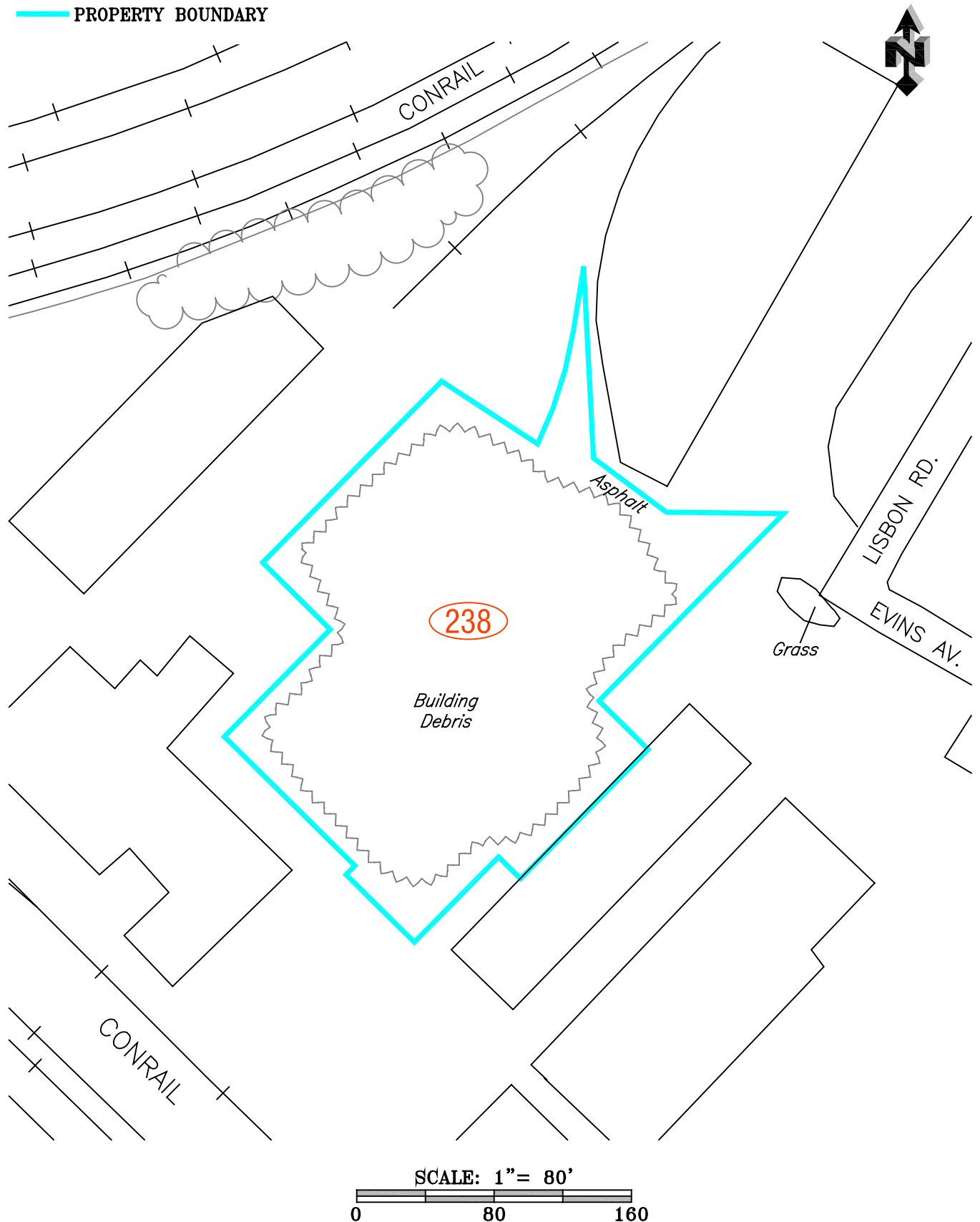
PPN 126-11-005

OPPORTUNITY CORRIDOR

CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

 PROPERTY BOUNDARY



HzW ENVIRONMENTAL
CONSULTANTS, LLC

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440-357-1260 ■ Fax 440-357-1510

FIGURE 22

SITE SKETCH PROPERTY #238

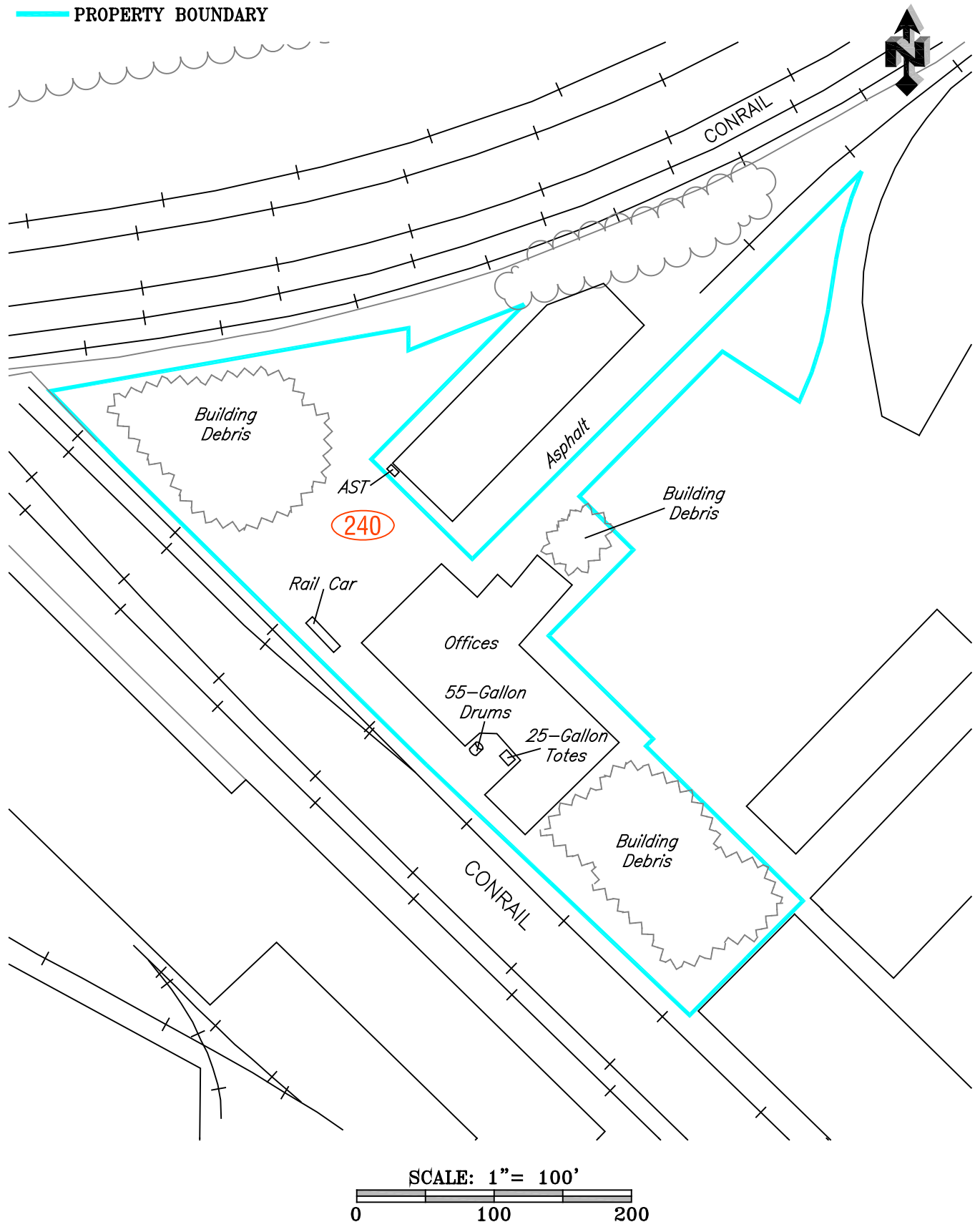
PPN 126-20-025

OPPORTUNITY CORRIDOR

CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

— PROPERTY BOUNDARY



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FIGURE 23

SITE SKETCH PROPERTY #240

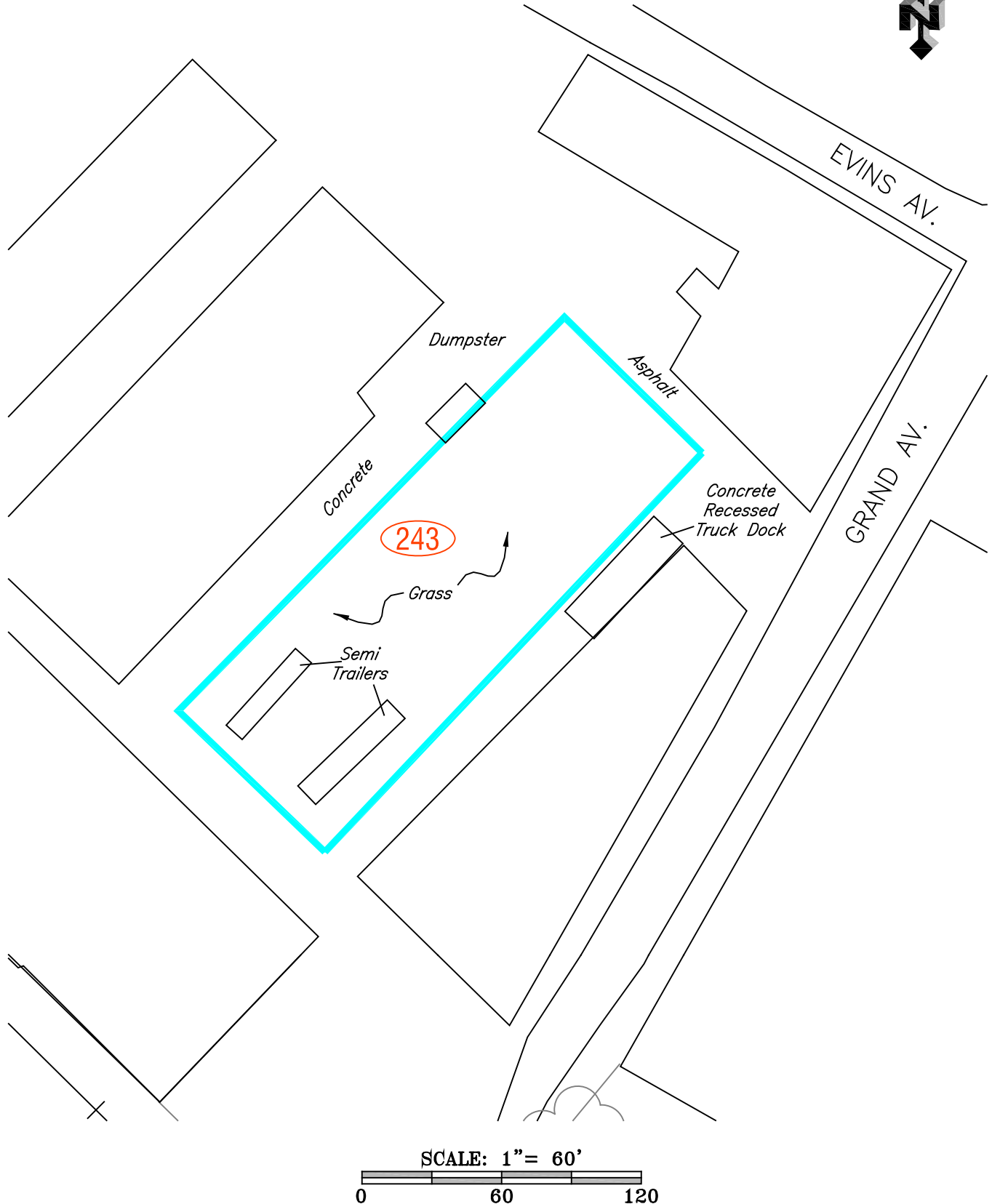
PPN 126-20-027

OPPORTUNITY CORRIDOR

CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

 PROPERTY BOUNDARY



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CONSULTANTS, LLC

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FIGURE 24




SITE SKETCH PROPERTY #243

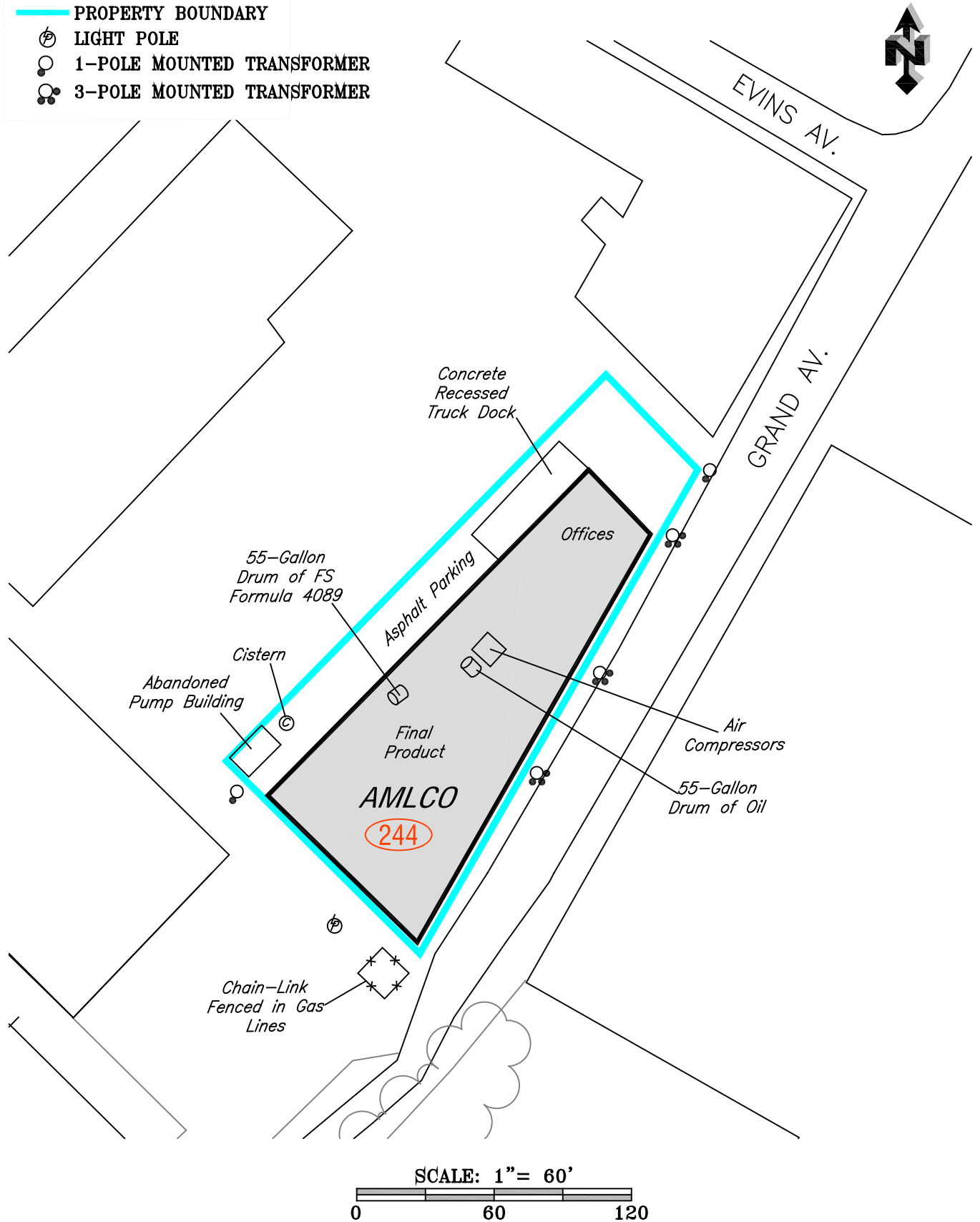
PPN 126-20-023

OPPORTUNITY CORRIDOR

CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

- PROPERTY BOUNDARY
-  LIGHT POLE
-  1-POLE MOUNTED TRANSFORMER
-  3-POLE MOUNTED TRANSFORMER



HzW ENVIRONMENTAL
CONSULTANTS, LLC

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FIGURE 25




SITE SKETCH PROPERTY #244

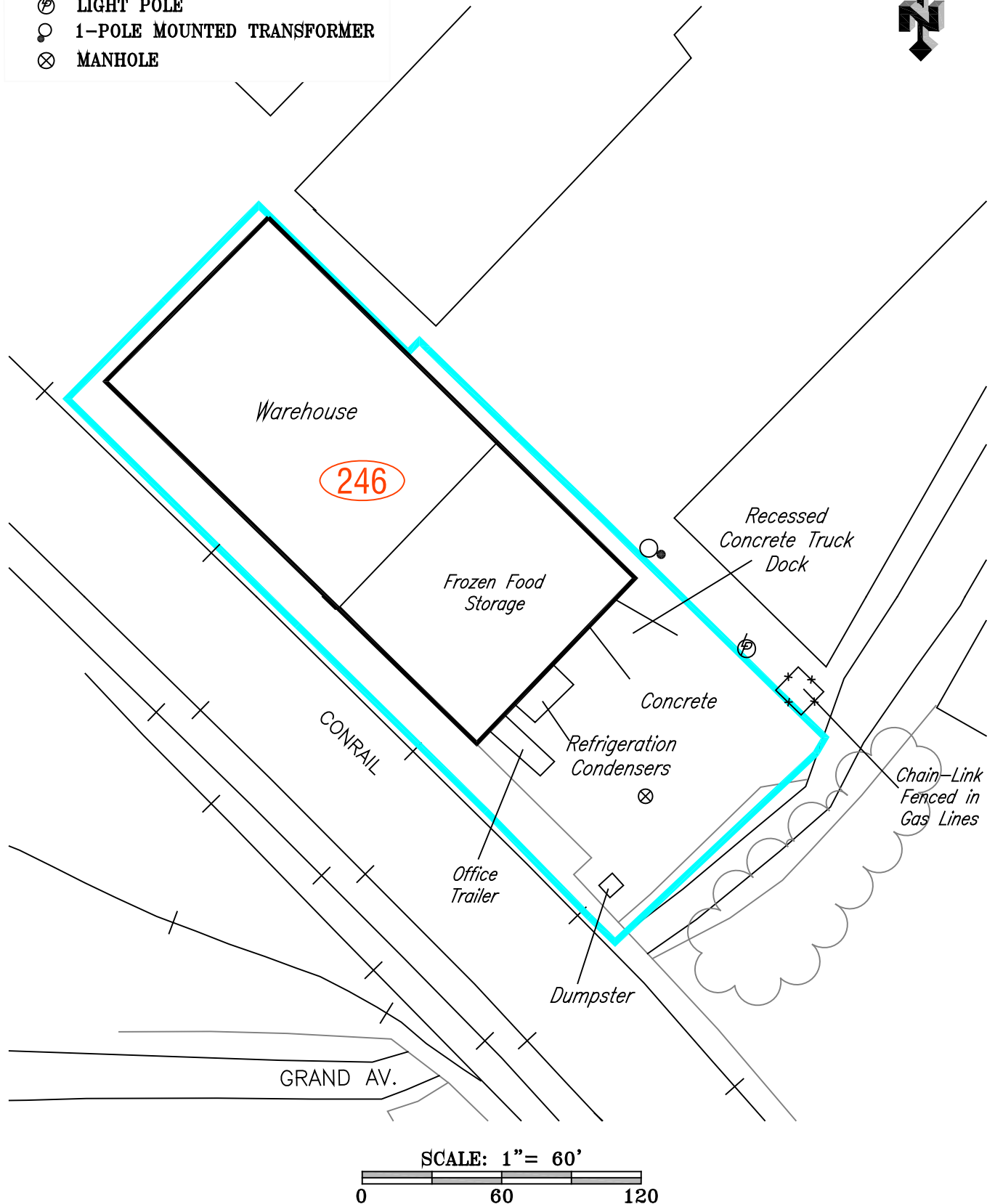
PPN 126-20-042

OPPORTUNITY CORRIDOR

CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

- PROPERTY BOUNDARY
-  LIGHT POLE
-  1-POLE MOUNTED TRANSFORMER
-  MANHOLE



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CONSULTANTS, LLC

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FIGURE 26

SITE SKETCH PROPERTY #246

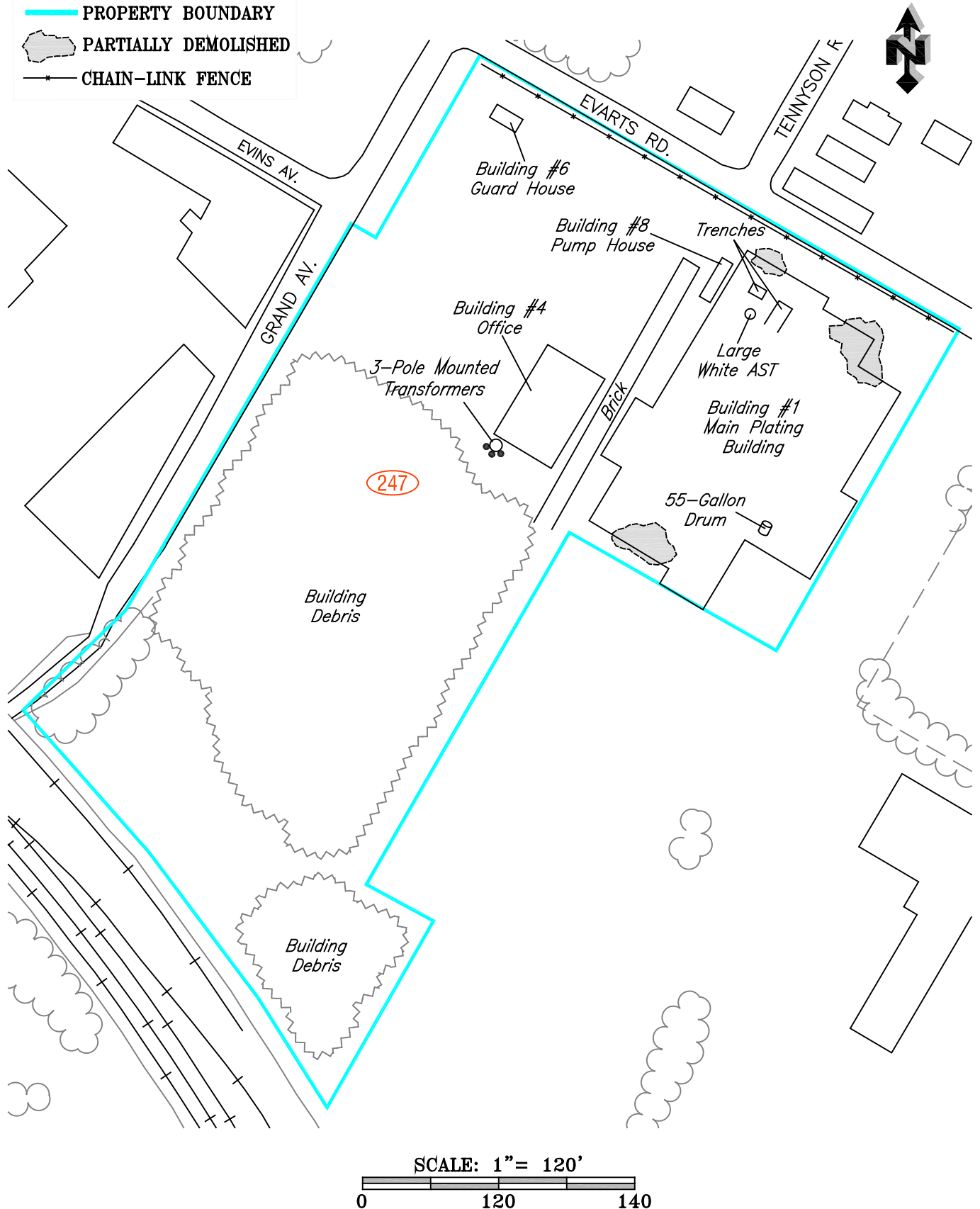
PPN 126-20-022

OPPORTUNITY CORRIDOR

CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

- PROPERTY BOUNDARY
- PARTIALLY DEMOLISHED
- CHAIN-LINK FENCE

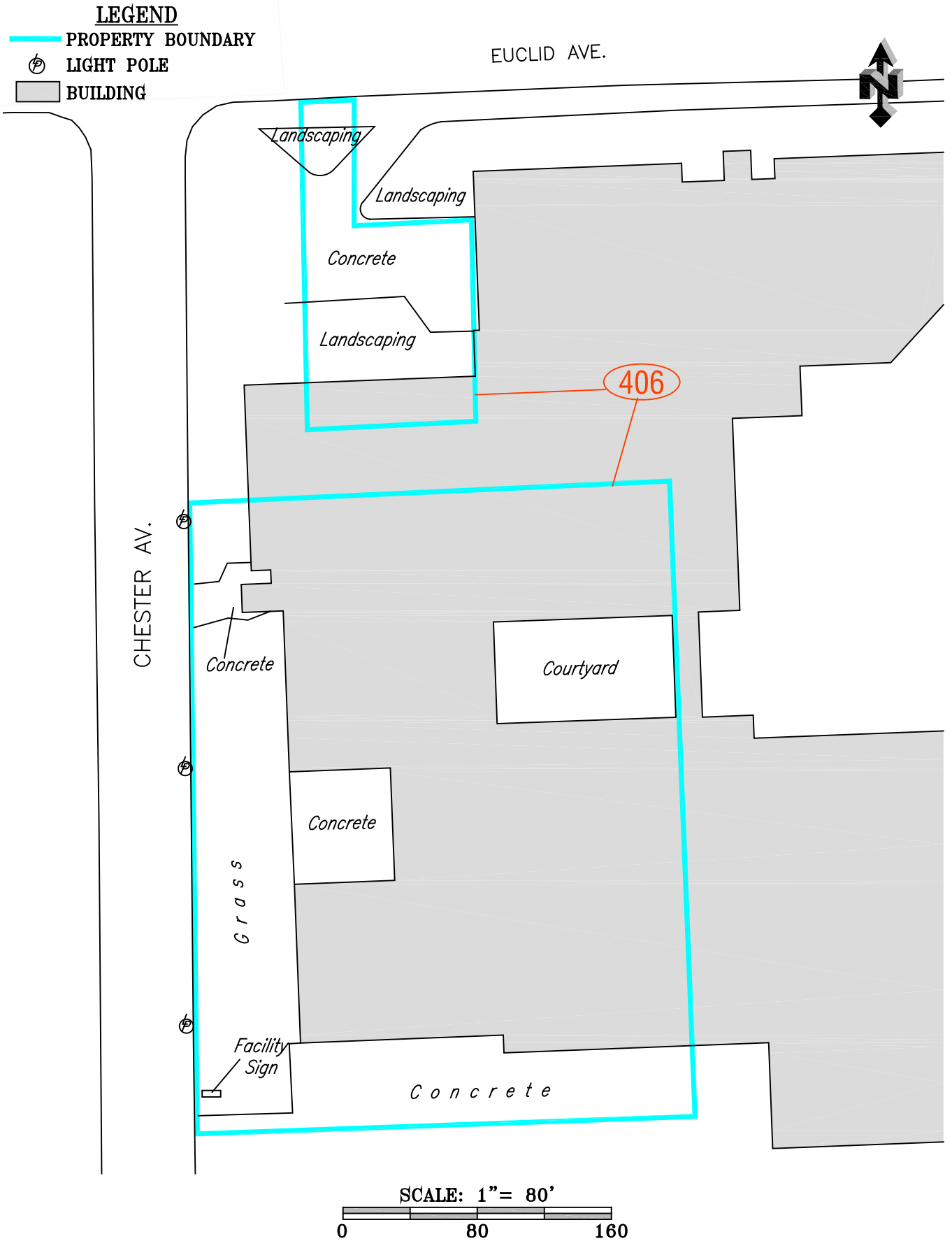


HzW ENVIRONMENTAL
CONSULTANTS, LLC

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FIGURE 27

SITE SKETCH PROPERTY #247
PPNs 126-21-001 AND 126-21-013
OPPORTUNITY CORRIDOR
CLEVELAND, CUYAHOGA COUNTY, OHIO





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CONSULTANTS, LLC

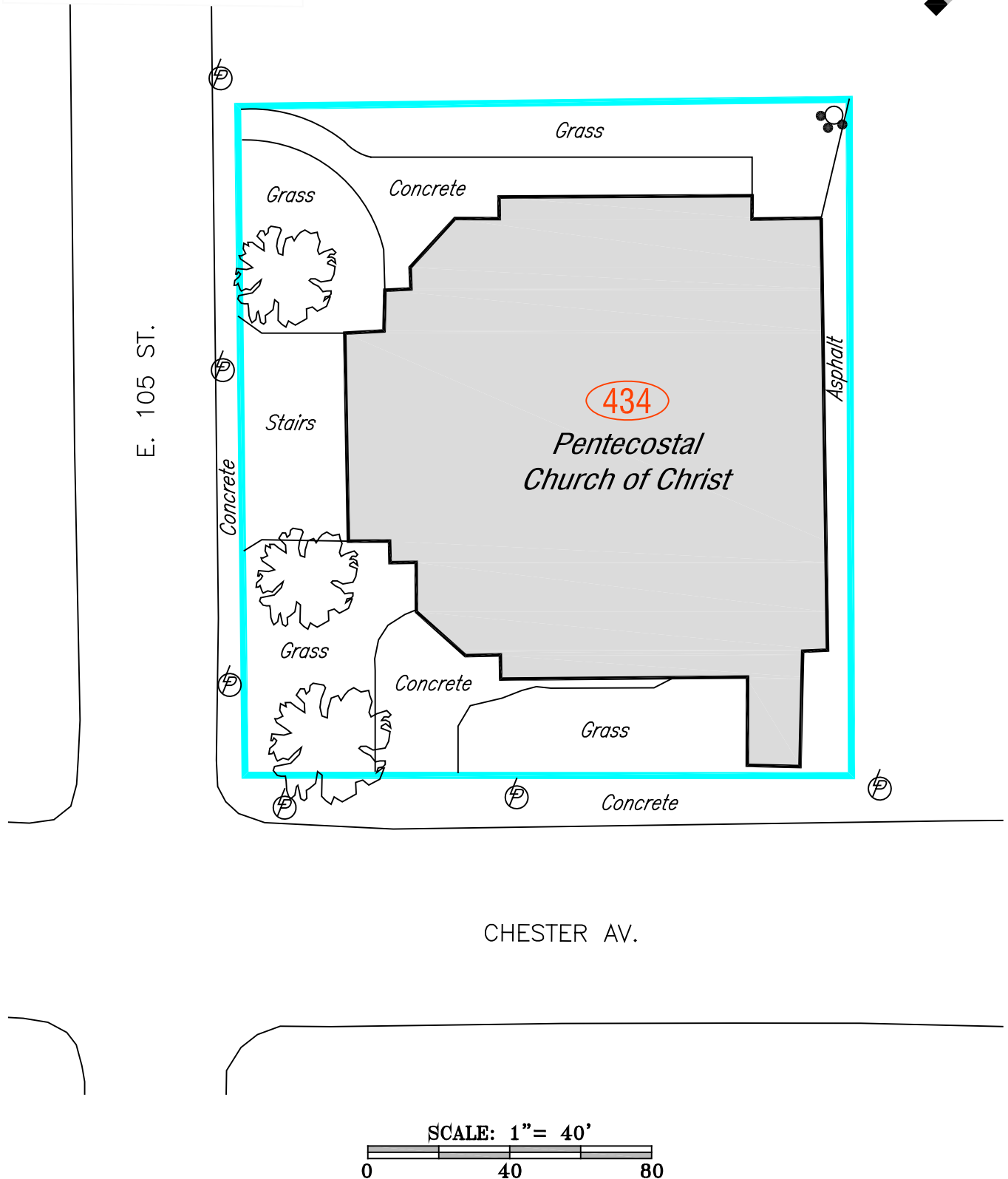
6105 Heisley Rd. ■ Mentor, OH 44060
440-357-1260 ■ Fax 440-357-1510

FIGURE 28

SITE SKETCH PROPERTY #406
PPNs 119-19-002, 119-19-003, 119-19-004, 119-19-005 AND 119-19-022
OPPORTUNITY CORRIDOR
CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

- ▬ PROPERTY BOUNDARY
-  LIGHT POLE
-  3-POLE MOUNTED TRANSFORMERS



HzW ENVIRONMENTAL
CONSULTANTS, LLC

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FIGURE 29

SITE SKETCH PROPERTY #434

PPN 119-20-002

OPPORTUNITY CORRIDOR

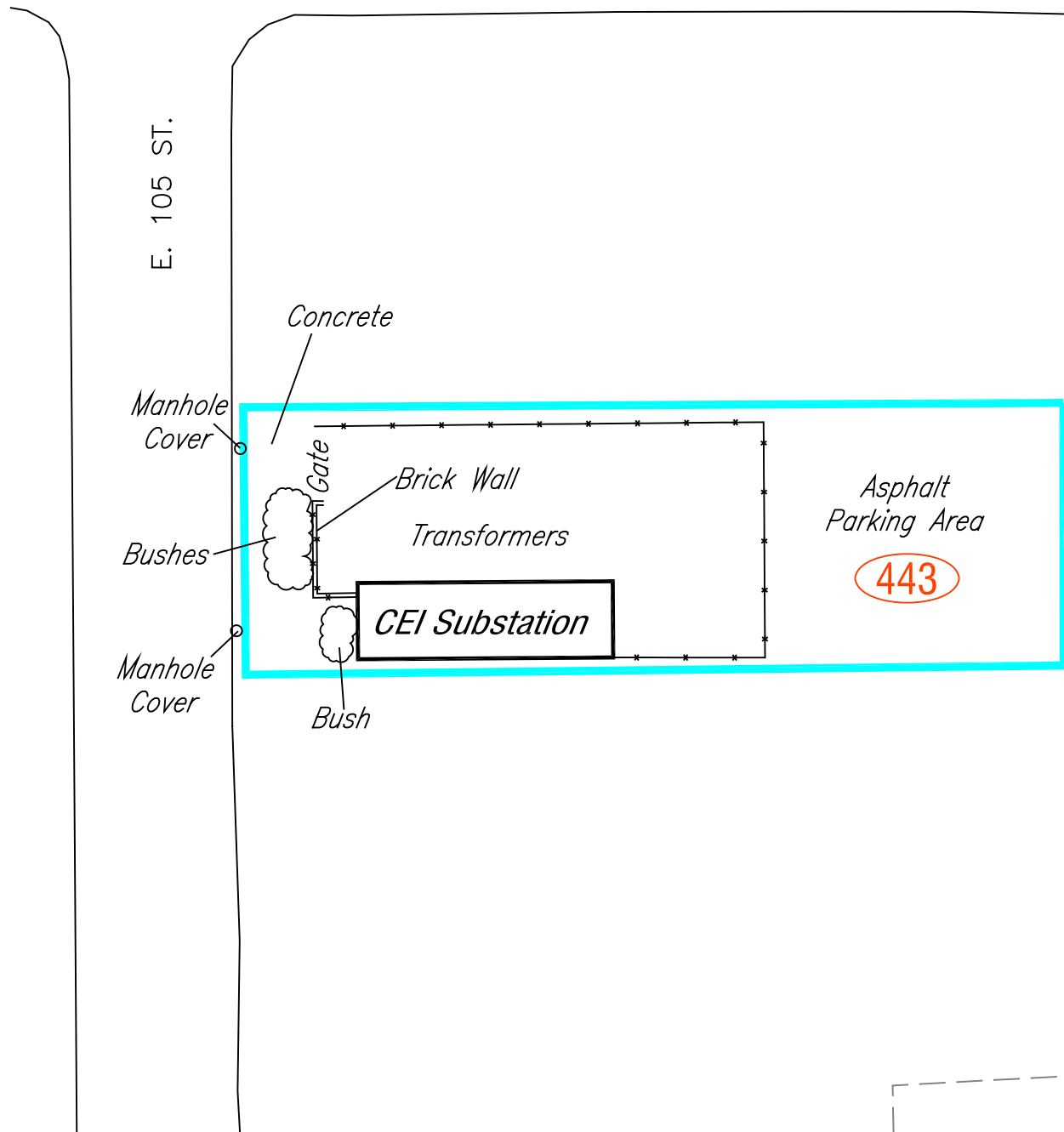
CLEVELAND, CUYAHOGA COUNTY, OHIO

LEGEND

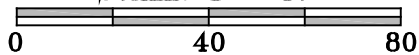
- PROPERTY BOUNDARY
- CHAIN-LINK FENCE



CHESTER AV.



SCALE: 1" = 40'



HzW ENVIRONMENTAL
CONSULTANTS, LLC

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FIGURE 30

SITE SKETCH PROPERTY #443

PPN 119-20-005

OPPORTUNITY CORRIDOR

CLEVELAND, CUYAHOGA COUNTY, OHIO